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*HOLIDAY CRASHES*

*REPORT*

**Missouri State Highway Patrol**

A division of the

**Department of Public Safety**

***1997***  
***MISSOURI***  
***HOLIDAY CRASHES***  
***REPORT***

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## FOREWORD

This publication is produced annually by the Missouri State Highway Patrol Statistical Analysis Center and Public Information and Education Division. It contains statistics on the State's holiday traffic crash experience. Each year Missouri law enforcement officials and other traffic safety authorities are faced with increased traffic safety problems during the Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and New Year holidays. This report's findings can be used to develop better traffic safety programs designed for reducing the frequency and/or severity of crashes during these holiday periods.

Please take full advantage of the data contained in this report when developing traffic safety plans and programs for the 1998 holiday seasons. In addition, if you require other types of information services, the Public Information and Education Division of the Missouri State Highway Patrol will be glad to assist you.

A handwritten signature in black ink, appearing to read 'W. L. Wilhoit', is positioned above the printed name.

W. L. Wilhoit, Superintendent  
Missouri State Highway Patrol





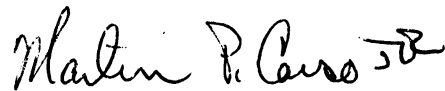
## ACKNOWLEDGEMENTS

This publication was developed at the request of the Missouri State Highway Patrol Public Information and Education Division. Traffic crash data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division is responsible for coordinating the STARS program and maintaining the STARS central repository.

Special recognition is given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Due to their efforts, law enforcement authorities and other traffic safety officials are able to analyze their crash problems and address them through development of better traffic safety policies and programs.

The ability to analyze STARS data has been greatly enhanced, in part, due to the Missouri Traffic Records Committee. The Committee was developed to act as an advisory body to the Missouri State Highway Patrol for upgrading and maintaining the STARS system. Over the years, it has played an active role in improving the capabilities of this key traffic safety information system.

Finally, the U.S. Department of Transportation, National Highway Traffic Safety Administration, has allocated grant funds to the Missouri State Highway Patrol, Statistical Analysis Center to provide statistical information services and develop publications, such as this report, for Missouri traffic safety authorities.

A handwritten signature in black ink, reading "Martin P. Carso Jr." with a stylized flourish at the end.

Martin P. Carso Jr., Director  
Missouri Statistical Analysis Center



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## **EXECUTIVE SUMMARY**

The purpose of this report is to provide the Missouri State Highway Patrol (MSHP) and other State and local traffic safety authorities with information about Missouri's holiday traffic crash experience. The source of data used in this study was the Missouri Statewide Traffic Accident Records System (STARS). This report contains historical data encompassing the last five years of Missouri's holiday traffic crash experience with emphasis on the latest year (1997).

Missouri traffic safety authorities recognize holidays are an especially hazardous time for the driving public. From 1993 through 1997, one person was killed in a traffic crash every 8.0 hours in the State of Missouri. Over the holidays, one person was killed every 6.1 hours during the same five year period. A total of 403 persons were killed over these holidays and 22,141 were injured.

- Over the Memorial Day holiday, 69 persons were killed and 3,836 were injured in Missouri from 1993 through 1997. In 1997, there were 1,572 traffic crashes in which 13 persons were killed and 829 were injured. One person was killed or injured every 5.6 minutes.
- Over the Fourth of July holiday, 77 persons were killed and 4,446 were injured from 1993 through 1997. There were 1,345 traffic crashes in 1997 in which 15 persons were killed and 788 were injured. One person was killed or injured every 5.8 minutes.
- Over the Labor Day holiday, 74 persons were killed and 3,700 were injured in Missouri from 1993 through 1997. In 1997, there were 1,321 traffic crashes in which 20 persons were killed and 757 were injured. One person was killed or injured every 6.0 minutes.
- Over the Thanksgiving holiday, 75 persons were killed and 4,768 were injured in Missouri from 1993 through 1997. In 1997, there were 2,323 traffic crashes in which 23 persons were killed and 1,149 were injured. One person was killed or injured every 5.2 minutes.
- Over the Christmas holiday, 60 persons were killed and 2,493 were injured in Missouri from 1993 through 1997. There were 1,411 traffic crashes in 1997 in which 22 persons were killed and 589 were injured. One person was killed or injured every 10.0 minutes.
- Over the New Year holiday, 48 persons were killed and 2,898 were injured in Missouri from 1993 through 1997. In 1997, there were 1,723 traffic crashes in which 15 persons were killed and 768 were injured. One person was killed or injured every 7.8 minutes.



## INTRODUCTION

This report is one in a series which present data identifying the magnitude, severity, and characteristics of traffic crashes occurring over holidays in Missouri. The findings described in this report are based on five years of the State's holiday traffic crash experience (1993 - 1997) with special emphasis on the last year (1997).

Missouri traffic safety authorities have expressed an interest in studying holiday traffic crashes. Travel patterns change for many persons during these time periods. In many instances, persons take long trips at the start of the holiday and return on the last day. The volume of traffic on interstates and other major arterials having high speed limits dramatically increases during these time periods creating or magnifying congestion on these roadways.

In addition, many holiday time periods start at the end of a full workday after which drivers take long trips. Fatigue, resulting from lack of rest, as well as rising expectations of reaching destinations no doubt reduces defensive driving abilities and increases the likelihood of committing driver error, such as speeding. In addition, holiday travelers making the return trip may experience similar problems due to their heavy involvement in recreational or other activities.

Recreational activities increase over holiday periods along with consumption of alcoholic beverages as well as other types of intoxicants. This heavy consumption increases the chance of serious traffic crashes occurring as a result of intoxicated drivers and/or pedestrians.

Missouri law enforcement agencies and other traffic safety authorities take special precautions aimed at reducing holiday traffic crash levels as well as their severity. Law enforcement agencies direct their forces to those roadways which experience inordinate amounts of holiday traffic. Some agencies set up special programs such as arranging to have intoxicated persons driven home to prevent them from driving while intoxicated. Many law enforcement agencies and other traffic safety authorities conduct media campaigns to alert the public to the increased driving hazards they may experience over the holidays.

The intent of this report is to provide these traffic safety authorities with baseline information about Missouri's holiday traffic crash experience. This information can be used to develop more effective holiday traffic safety countermeasure programs.

Data used in this study were obtained from the Missouri Statewide Traffic Accident Records System (STARS). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes occurring on public roadways if they involve death or personal injury or property damage over \$500.00. The results of their investigation are entered on uniform traffic accident report forms and forwarded to the Missouri State Highway Patrol (MSHP), Traffic Division. Staff from the MSHP Traffic Division encode data from these reports to computerized files. These files are made available to the MSHP, Statistical Analysis Center (SAC) to conduct this analysis.

The findings from this study are described in the following three sections. The first section displays the 1997 Missouri Holiday Traffic Safety Clock. This clock offers an overview of the frequency of deaths and injuries caused by holiday traffic crashes over time. The second section presents data on Missouri's traffic crash experience related to specific holidays. Holidays addressed in this section are:

- Memorial Day
- Fourth of July
- Labor Day
- Thanksgiving
- Christmas
- New Year

The last section provides summary data on the 1997 holiday traffic crash experience in all counties and cities with populations of 1,000 or more in the State of Missouri.

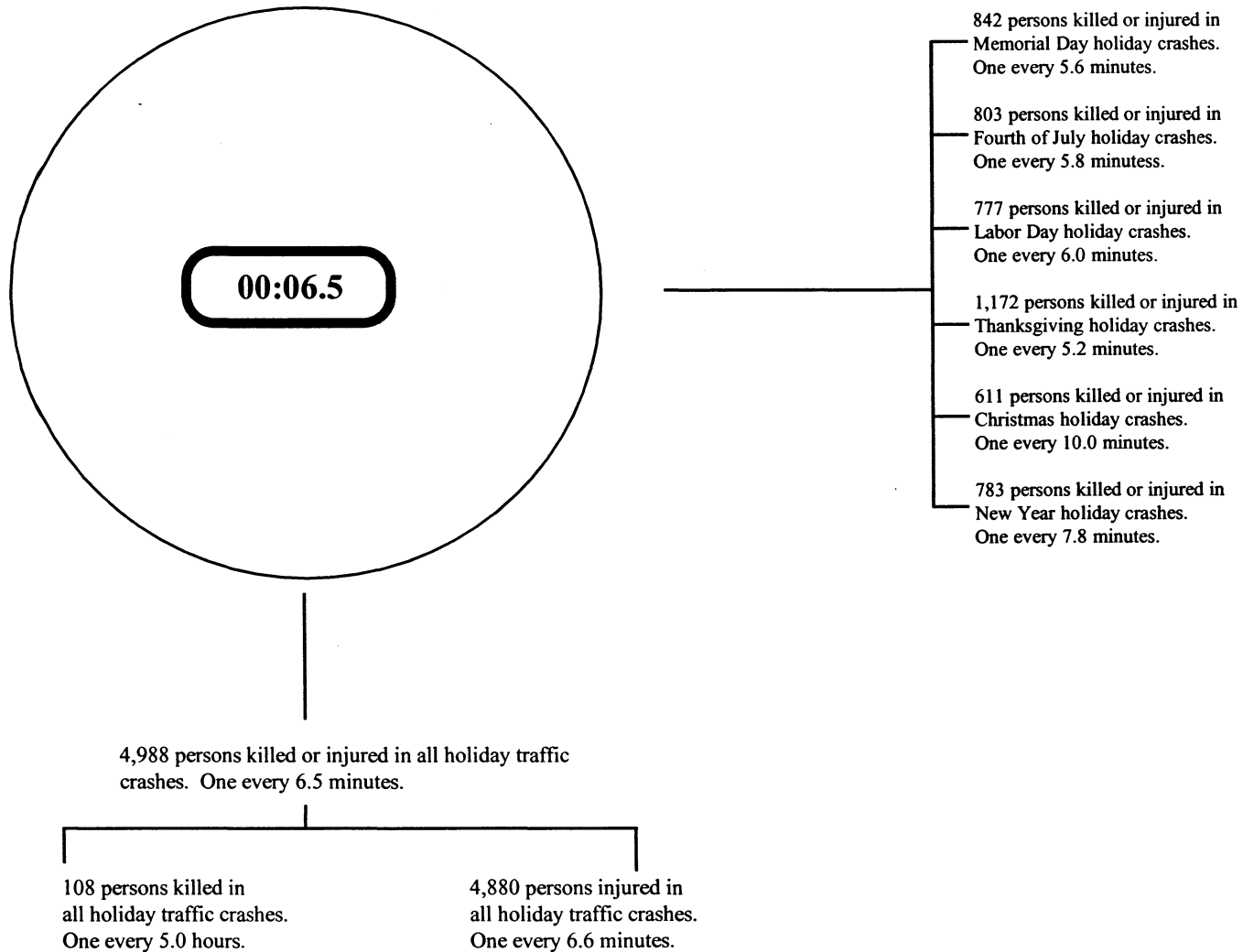
## **1.0 MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK**

*THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 1997 HOLIDAYS IN RELATION TO TIME. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN HOLIDAY TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE RATIO OF DEATHS AND PERSONAL INJURIES TO HOLIDAY TIME INTERVALS.*



**MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY  
PROBLEM ANALYSIS CLOCK**

**1997**



**FIGURE 1.0.1**





## **2.0 MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S HOLIDAY CRASH EXPERIENCE INCLUDING A DESCRIPTION OF CHARACTERISTICS AND CAUSAL FACTORS WHICH MAY HAVE CONTRIBUTED TO THE FREQUENCY AND/OR SEVERITY OF THESE CRASHES. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC HOLIDAYS :*

- *MEMORIAL DAY*
- *FOURTH OF JULY*
- *LABOR DAY*
- *THANKSGIVING*
- *CHRISTMAS*
- *NEW YEAR*



## 2.1 MEMORIAL DAY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Memorial Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 69 persons have been killed and 3,836 have been injured in traffic crashes on Missouri roadways over Memorial Day holidays.
- Over the 1997 Memorial Day holiday, Missouri had 1,572 traffic crashes. In these crashes, 13 persons were killed and 829 were injured.
- Over the 1997 Memorial Day holiday, one person was killed or injured every 5.6 minutes.
- Of all 1997 Memorial Day holiday traffic crashes, the first harmful event in 58.1% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.3% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In 54.6% of the fatal Memorial Day holiday crashes, the first harmful event involved a fixed object.
- Of all 1997 Memorial Day holiday traffic crashes, 55.6% occurred in an urban area and 44.4% occurred in a rural area of the State. However, in 1997 fatal Memorial Day traffic crashes, 72.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 6.7% of all traffic crashes over the 1997 Memorial Day holiday. However, it was a contributing circumstance in 11.4% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 23.3% of all traffic crashes occurring over the 1997 Memorial Day holiday. However, it was a contributing circumstance in 33.1% of the fatal and personal injury crashes.
- Of the 13 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was not used in eight of the cases. In one case, the occupant was using a restraint device and in four cases the restraint usage was unknown.

**MISSOURI MEMORIAL DAY HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 5/28 - MIDNIGHT 5/31	10	452	897	1,359	10	783	78	1 : 5.9 minutes
1994	6:00 P.M. 5/27 - MIDNIGHT 5/30	16	387	809	1,212	18	718	78	1 : 6.4 minutes
1995	6:00 P.M. 5/26 - MIDNIGHT 5/29	9	435	953	1,397	13	711	78	1 : 6.5 minutes
1996	6:00 P.M. 5/24 - MIDNIGHT 5/27	11	472	942	1,425	15	795	78	1 : 5.8 minutes
1997	6:00 P.M. 5/23 - MIDNIGHT 5/26	11	499	1,062	1,572	13	829	78	1 : 5.6 minutes
<b>TOTAL</b>		57	2,245	4,663	6,965	69	3,836	390	1 : 6.0 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Memorial Day holiday crashes.

**TABLE 2.1.1**

**1997 MEMORIAL DAY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	9	69.2	477	57.5	486	57.7
PASSENGER - MOTOR VEHICLE	4	30.8	330	39.8	334	39.7
DRIVER - BICYCLE	0	0.0	8	1.0	8	1.0
PEDESTRIAN	0	0.0	14	1.7	14	1.7
<b>TOTAL</b>	13	100.0	829	100.0	842	100.0

**TABLE 2.1.2**

### 1996 and 1997 MEMORIAL DAY HOLIDAY CRASH ANALYSIS

	1996	1997
<b>FATAL</b>	11	11
<b>PERSONAL INJURY</b>	472	499
<b>PROPERTY DAMAGE</b>	942	1,062
<b>TOTAL</b>	1,425	1,572
<b>HOURS</b>	78	78

**TABLE 2.1.3**

### 1997 MEMORIAL DAY HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	9	1.8	61	5.7	70	4.5
BICYCLIST	0	0.0	8	1.6	3	0.3	11	0.7
FIXED OBJECT	6	54.6	128	25.7	216	20.3	350	22.3
OTHER OBJECT	0	0.0	0	0.0	12	1.1	12	0.8
PEDESTRIAN	0	0.0	10	2.0	0	0.0	10	0.6
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	5	45.4	294	58.9	615	57.9	914	58.1
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	7	0.7	7	0.5
PARKED VEHICLE	0	0.0	13	2.6	123	11.6	136	8.7
NON-COLLISION OVERTURN	0	0.0	34	6.8	12	1.1	46	2.9
NON-COLLISION OTHER	0	9.1	3	0.6	13	1.2	16	1.0
<b>TOTAL</b>	11	100.0	499	100.0	1,062	100.0	1,572	100.0

**TABLE 2.1.4**

**1997 MEMORIAL DAY HOLIDAY CRASHES**  
**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	3	27.3	250	50.1	621	58.5	874	55.6
RURAL	8	72.7	249	49.9	441	41.5	698	44.4
<b>TOTAL</b>	<b>11</b>	<b>100.0</b>	<b>499</b>	<b>100.0</b>	<b>1,062</b>	<b>100.0</b>	<b>1,572</b>	<b>100.0</b>

**TABLE 2.1.5**

**1997 MEMORIAL DAY HOLIDAY CRASHES**  
**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	8	72.7	389	78.4	793	83.1	1,190	81.5
CURVE	3	27.3	107	21.6	161	16.9	271	18.5
UNKNOWN	0	-	3	-	108	-	111	-
<b>TOTAL</b>	<b>11</b>	<b>100.0</b>	<b>499</b>	<b>100.0</b>	<b>1,062</b>	<b>100.0</b>	<b>1,572</b>	<b>100.0</b>

**TABLE 2.1.6**

# 1997 MEMORIAL DAY HOLIDAY CRASHES

## ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	4	36.4	322	65.2	676	71.1	1,002	68.8
HILL	7	63.6	156	31.6	251	26.4	414	28.4
CREST	0	0.0	16	3.2	24	2.5	40	2.8
UNKNOWN	0	-	5	-	111	-	116	-
<b>TOTAL</b>	<b>11</b>	<b>100.0</b>	<b>499</b>	<b>100.0</b>	<b>1,062</b>	<b>100.0</b>	<b>1,572</b>	<b>100.0</b>

TABLE 2.1.7

# 1997 MEMORIAL DAY HOLIDAY CRASHES

## HIGHWAY CLASSIFICATION BY CRASH SEVERITY

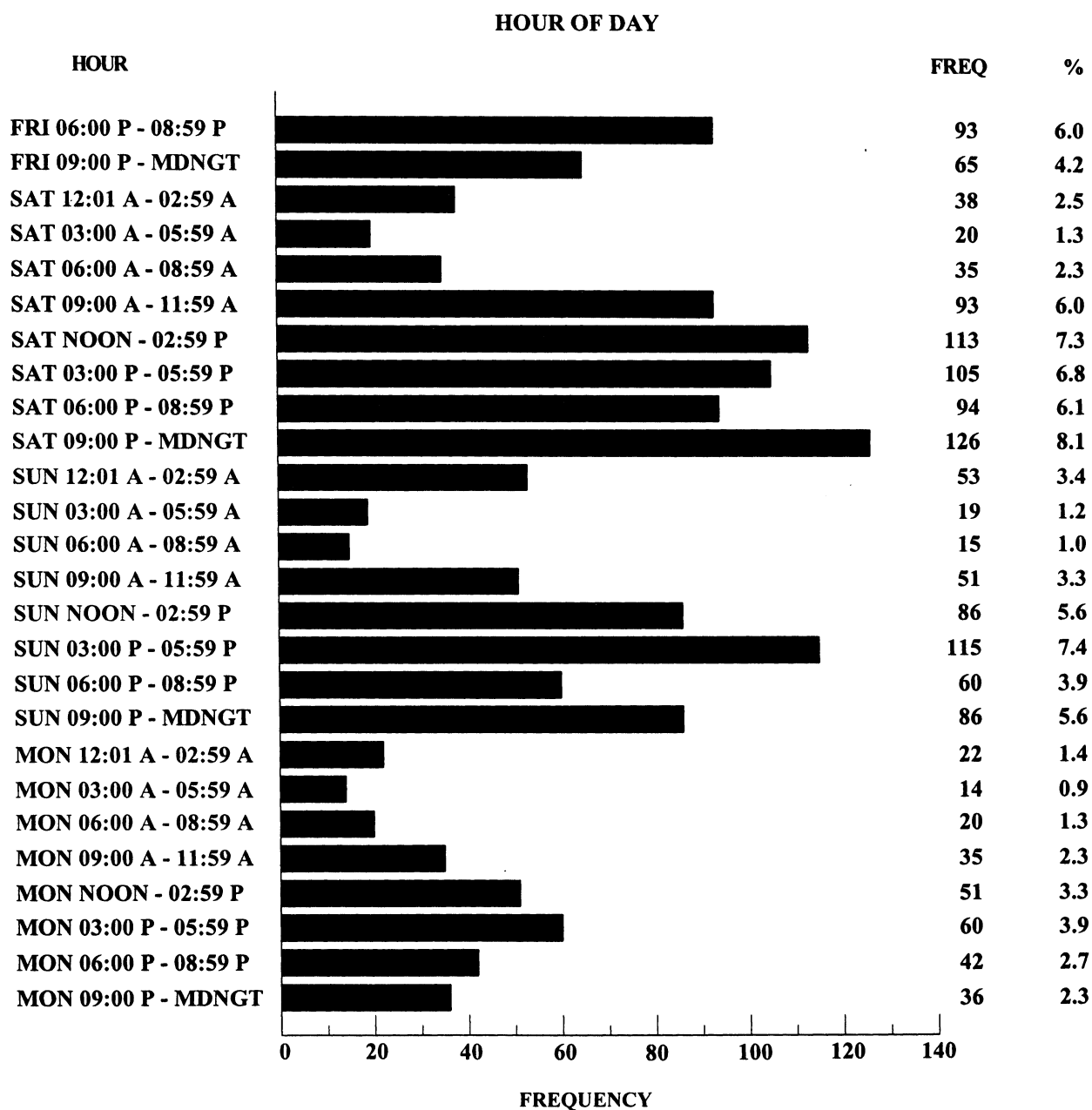
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	2	18.2	59	11.8	121	11.4	182	11.6
U.S. HIGHWAY	0	0.0	66	13.2	122	11.5	188	12.0
STATE NUMBERED	6	54.6	82	16.4	195	18.4	283	18.0
SINGLE STATE LETTERED	1	9.1	40	8.0	51	4.8	92	5.9
DOUBLE STATE LETTERED	0	0.0	22	4.4	17	1.6	39	2.5
OUTER ROAD	0	0.0	4	0.8	10	0.9	14	0.9
COUNTY ROAD	1	9.1	71	14.2	110	10.4	182	11.6
CITY STREET	0	0.0	139	27.9	402	37.9	541	34.4
INTERSTATE LOOP	0	0.0	4	0.8	3	0.3	7	0.5
OTHER <sup>1</sup>	1	9.1	12	2.4	31	2.9	44	2.8
<b>TOTAL</b>	<b>11</b>	<b>100.0</b>	<b>499</b>	<b>100.0</b>	<b>1,062</b>	<b>100.0</b>	<b>1,572</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.1.8



# 1997 MEMORIAL DAY HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.1.1

# 1997 MEMORIAL DAY HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY MEMORIAL DAY CRASHES = 510		TOTAL MEMORIAL DAY CRASHES = 1,572
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	3.1	3.4
ACCIDENT AHEAD	1.2	1.0
CONGESTION AHEAD	2.7	2.2
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	33.1	23.3
IMPROPER PASSING	0.8	1.2
VIOLATION OF STOP SIGN	7.1	4.7
WRONG SIDE NOT PASSING	4.7	3.6
FOLLOWING TOO CLOSE	9.6	8.7
IMPROPER SIGNAL	0.4	0.3
IMPROPER BACKING	1.0	2.7
IMPROPER TURN	0.8	2.9
IMPROPER LANE USAGE / CHANGE	4.1	4.8
WRONG WAY ONE-WAY STREET	0.0	0.1
IMPROPER START FROM PARK	0.2	0.2
IMPROPERLY PARKED	0.6	0.9
FAILED TO YIELD	14.5	14.1
DRINKING	11.4	6.7
DRUGS	0.6	0.3
PHYSICAL IMPAIRMENT	3.3	1.6
INATTENTION	55.7	52.7

<sup>1</sup>This table identifies the percentage of Memorial Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury Memorial Day holiday crashes, it was found that in 33.1% of the crashes one or more drivers were speeding. In all Memorial Day holiday traffic crashes, 23.3% had one or more drivers who were speeding.

**TABLE 2.1.9**

# VEHICLES INVOLVED IN 1997 MEMORIAL DAY HOLIDAY CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	6	37.5	570	64.7	1,178	65.1	1,754	64.8
SPORT UTILITY VEHICLE	3	18.8	66	7.5	103	5.7	172	6.4
VAN / SMALL BUS	1	6.3	50	5.7	135	7.5	186	6.9
BUS	0	0.0	1	0.1	8	0.4	9	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	13	1.5	3	0.2	16	0.6
MOPED	0	0.0	1	0.1	4	0.2	5	0.2
BICYCLE	0	0.0	8	0.9	3	0.2	11	0.4
MOTORHOME / CAMPER	0	0.0	0	0.0	4	0.2	4	0.2
FARM EQUIPMENT	0	0.0	2	0.2	2	0.1	4	0.2
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.1	2	0.1	3	0.1
PICK-UP TRUCK	6	37.5	156	17.7	330	18.2	492	18.2
OTHER TRUCKS	0	0.0	12	1.4	37	2.0	49	1.8
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	1	-	49	-	50	-
<b>TOTAL</b>	<b>16</b>	<b>100.0</b>	<b>882</b>	<b>100.0</b>	<b>1,859</b>	<b>100.0</b>	<b>2,757</b>	<b>100.0</b>

TABLE 2.1.10

# VEHICLES INVOLVED IN 1997 MEMORIAL DAY HOLIDAY CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	26	3.0	150	8.1	176	6.4
KNOWN DRIVER INVOLVED	16	100.0	840	95.2	1,559	83.9	2,415	87.6
UNKNOWN DRIVER INVOLVED	0	0.0	16	1.8	150	8.1	166	6.0
<b>TOTAL</b>	<b>16</b>	<b>100.0</b>	<b>882</b>	<b>100.0</b>	<b>1,859</b>	<b>100.0</b>	<b>2,757</b>	<b>100.0</b>

TABLE 2.1.11

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 MEMORIAL DAY HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	1	6.7	4	0.5	13	0.9	18	0.8
FOR HIRE LICENSE	0	0.0	16	2.0	23	1.7	39	1.8
OPERATOR'S LICENSE	9	60.0	631	79.0	1,049	76.2	1,689	77.1
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	26	3.3	55	4.0	81	3.7
SUB-TOTAL	10	66.7	677	84.7	1,140	82.8	1,827	83.4
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.1
FOR HIRE LICENSE	0	0.0	1	0.1	3	0.2	4	0.2
OPERATOR'S LICENSE	1	6.7	87	10.9	192	14.0	280	12.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	6.7	6	0.8	18	1.3	25	1.1
SUB-TOTAL	2	13.3	94	11.8	214	15.6	310	14.2
UNLICENSED	3	20.0	28	3.5	22	1.6	53	2.4
UNKNOWN	1	-	49	-	330	-	380	-
<b>TOTAL</b>	<b>16</b>	<b>100.0</b>	<b>848</b>	<b>100.0</b>	<b>1,706</b>	<b>100.0</b>	<b>2,570</b>	<b>100.0</b>

TABLE 2.1.12

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES  
INVOLVED IN 1997 MISSOURI MEMORIAL DAY HOLIDAY CRASHES  
PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

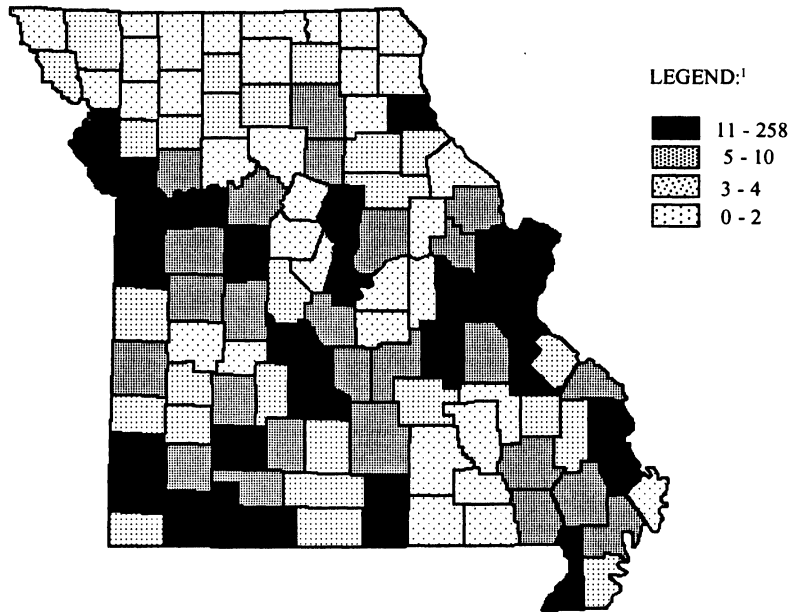
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	0			6		3		9	
ROW %		0.0		100.0		-		100.0	
PASSENGER	1			2		1		4	
ROW %		33.3		66.7		-		100.0	
OCCUPANT									
SUB-TOTAL	1			8		4		13	
ROW %		11.1		88.9		-		100.0	
INJURED									
DRIVER	325			94		45		464	
ROW %		77.6		22.4		-		100.0	
PASSENGER	208			86		30		324	
ROW %		70.8		29.2		-		100.0	
OCCUPANT									
SUB-TOTAL	533			180		75		788	
ROW %		74.8		25.2		-		100.0	
NOT INJURED									
DRIVER	1,440			186		242		1,868	
ROW %		88.6		11.4		-		100.0	
PASSENGER <sup>1</sup>	-			-		-		-	
INJURY UNKNOWN									
DRIVER	9			2		132		143	
ROW %		81.8		18.2		-		100.0	
PASSENGER <sup>1</sup>	-			-		-		-	

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.1.13**

# 1997 MEMORIAL DAY HOLIDAY CRASHES

## COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	258	16.4	19.5	NEWTON	13	0.8
2.0	JACKSON	206	13.1	23.5	BARRY	12	0.8
3.0	ST. LOUIS CITY	178	11.3	23.5	COLE	12	0.8
4.0	GREENE	59	3.8	23.5	CRAWFORD	12	0.8
5.0	ST. CHARLES	56	3.6	23.5	LACLEDE	12	0.8
6.0	JEFFERSON	50	3.2	23.5	MARION	12	0.8
7.0	CLAY	46	2.9	23.5	TANEY	12	0.8
8.0	FRANKLIN	45	2.9	28.0	HOWELL	11	0.7
9.0	JASPER	33	2.1	28.0	SCOTT	11	0.7
10.0	BOONE	31	2.0	28.0	STONE	11	0.7
11.0	BUCHANAN	28	1.8	-----			
12.0	PLATTE	27	1.7	First Quartile			
13.0	CAPE GIRARDEAU	23	1.5	-----			
14.0	PETTIS	19	1.2	Second Quartile			
16.0	CAMDEN	15	1.0	32.0	BENTON	10	0.6
16.0	CASS	15	1.0	32.0	MILLER	10	0.6
16.0	LAFAYETTE	15	1.0	32.0	SALINE	10	0.6
18.0	ST. FRANCOIS	14	0.9	32.0	STODDARD	10	0.6
19.5	DUNKLIN	13	0.8	32.0	WARREN	10	0.6
				36.0	CALLAWAY	9	0.6

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
36.0	JOHNSON	9	0.6	74.5	HOLT	3	0.2
36.0	LAWRENCE	9	0.6	74.5	MC DONALD	3	0.2
40.0	BUTLER	8	0.5	74.5	MORGAN	3	0.2
40.0	CHRISTIAN	8	0.5	74.5	NODAWAY	3	0.2
40.0	HENRY	8	0.5	74.5	RALLS	3	0.2
40.0	PERRY	8	0.5	Third Quartile			
40.0	PHELPS	8	0.5	Fourth Quartile			
45.5	LINCOLN	7	0.4	88.0	ANDREW	2	0.1
45.5	MACON	7	0.4	88.0	CHARITON	2	0.1
45.5	POLK	7	0.4	88.0	COOPER	2	0.1
45.5	RANDOLPH	7	0.4	88.0	GASCONADE	2	0.1
45.5	VERNON	7	0.4	88.0	HARRISON	2	0.1
45.5	WASHINGTON	7	0.4	88.0	HICKORY	2	0.1
50.0	RAY	6	0.4	88.0	HOWARD	2	0.1
50.0	TEXAS	6	0.4	88.0	IRON	2	0.1
50.0	WEBSTER	6	0.4	88.0	MARIES	2	0.1
53.0	NEW MADRID	5	0.3	88.0	MERCER	2	0.1
53.0	PULASKI	5	0.3	88.0	MISSISSIPPI	2	0.1
53.0	WAYNE	5	0.3	88.0	OSAGE	2	0.1
Second Quartile				88.0	PIKE	2	0.1
Third Quartile				88.0	REYNOLDS	2	0.1
61.5	BARTON	4	0.3	88.0	SCOTLAND	2	0.1f
61.5	CALDWELL	4	0.3	100.0	ATCHISON	1	0.1
61.5	CEDAR	4	0.3	100.0	CARROLL	1	0.1
61.5	DADE	4	0.3	100.0	CARTER	1	0.1
61.5	DENT	4	0.3	100.0	DE KALB	1	0.1
61.5	GRUNDY	4	0.3	100.0	LEWIS	1	0.1
61.5	LINN	4	0.3	100.0	OREGON	1	0.1
61.5	LIVINGSTON	4	0.3	100.0	PUTNAM	1	0.1
61.5	MADISON	4	0.3	100.0	ST. CLAIR	1	0.1
61.5	MONROE	4	0.3	100.0	SHELBY	1	0.1
61.5	OZARK	4	0.3	110.0	CLARK	0	0.0
61.5	PEMISCOT	4	0.3	110.0	DAVIESS	0	0.0
61.5	STE. GENEVIEVE	4	0.3	110.0	GENTRY	0	0.0
61.5	WRIGHT	4	0.3	110.0	KNOX	0	0.0
74.5	ADAIR	3	0.2	110.0	MONITEAU	0	0.0
74.5	AUDRAIN	3	0.2	110.0	MONTGOMERY	0	0.0
74.5	BATES	3	0.2	110.0	RIPLEY	0	0.0
74.5	BOLLINGER	3	0.2	110.0	SCHUYLER	0	0.0
74.5	CLINTON	3	0.2	110.0	SHANNON	0	0.0
74.5	DALLAS	3	0.2	110.0	SULLIVAN	0	0.0
74.5	DOUGLAS	3	0.2	110.0	WORTH	0	0.0

TABLE 2.1.14

## 1997 MEMORIAL DAY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	189	18.8
2.0	ST. LOUIS	178	17.7
3.0	SPRINGFIELD	41	4.1
4.0	INDEPENDENCE	27	2.7
5.0	ST. JOSEPH	25	2.5
6.0	ST. CHARLES	23	2.3
7.5	CAPE GIRARDEAU	17	1.7
7.5	MARYLAND HEIGHTS	17	1.7
9.5	COLUMBIA	16	1.6
9.5	JOPLIN	16	1.6
11.5	CHESTERFIELD	15	1.5
11.5	ST. PETERS	15	1.5
13.0	JEFFERSON CITY	12	1.2
15.0	BRIDGETON	11	1.1
15.0	FLORISSANT	11	1.1
15.0	UNIVERSITY CITY	11	1.1
17.0	SEDALIA	10	1.0
18.0	CREVE COEUR	9	0.9
19.0	BELTON	8	0.8
21.0	HANNIBAL	7	0.7
21.0	LIBERTY	7	0.7
21.0	RICHMOND HEIGHTS	7	0.7
26.0	BERKELEY	6	0.6
26.0	EUREKA	6	0.6
26.0	LEE'S SUMMIT	6	0.6
26.0	O'FALLON	6	0.6
26.0	OSAGE BEACH	6	0.6
26.0	SIKESTON	6	0.6
26.0	WENTZVILLE	6	0.6
32.0	BALLWIN	5	0.5
32.0	BLUE SPRINGS	5	0.5
32.0	CARTHAGE	5	0.5
32.0	FARMINGTON	5	0.5
32.0	KENNETT	5	0.5

<sup>1</sup>Percentage is based on Memorial Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.1.15**





## 2.2 FOURTH OF JULY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Fourth of July holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 77 persons have been killed and 4,446 have been injured in traffic crashes on Missouri roadways over Fourth of July holidays.
- Over the 1997 Fourth of July holiday, Missouri had 1,345 traffic crashes. In these crashes, 15 persons were killed and 788 were injured.
- Over the 1997 Fourth of July holiday, one person was killed or injured every 5.8 minutes.
- Of all 1997 Fourth of July holiday traffic crashes, the first harmful event in 58.4% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 21.3% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1997 Fourth of July holiday traffic crashes, 54.9% occurred in an urban area and 45.1% occurred in a rural area of the State. However, in 1997 fatal Fourth of July traffic crashes, 92.9% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.9% of all traffic crashes over the 1997 Fourth of July holiday. However, it was a contributing circumstance in 14.2% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 14.8% of all traffic crashes occurring over the 1997 Fourth of July holiday. However, it was a contributing circumstance in 20.4% of the fatal and personal injury crashes.
- Of the 11 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was used in four cases. In five cases, the occupant was not using a restraint device and the restraint device usage was unknown in the remaining two cases.

**MISSOURI FOURTH OF JULY HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 7/2 - MIDNIGHT 7/5	9	433	866	1,308	10	743	78	1 : 6.2 minutes
1994	6:00 P.M. 7/1 - MIDNIGHT 7/4	12	456	864	1,332	20	766	78	1 : 6.0 minutes
1995	6:00 P.M. 6/30 - MIDNIGHT 7/4	17	667	1,307	1,991	21	1,131	102	1 : 5.3 minutes
1996	6:00 P.M. 7/3 - MIDNIGHT 7/7	10	584	1,312	1,906	11	1,018	102	1 : 5.9 minutes
1997	6:00 P.M. 7/3 - MIDNIGHT 7/6	14	423	908	1,345	15	788	78	1 : 5.8 minutes
<b>TOTAL</b>		62	2,563	5,257	7,882	77	4,446	438	1 : 5.8 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Fourth of July holiday crashes.

**TABLE 2.2.1**

**1997 FOURTH OF JULY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	10	66.7	386	49.0	396	49.3
PASSENGER - MOTOR VEHICLE	3	20.0	372	47.2	375	46.7
DRIVER - BICYCLE	0	0.0	12	1.5	12	1.5
PEDESTRIAN	2	13.3	18	2.3	20	2.5
<b>TOTAL</b>	15	100.0	788	100.0	803	100.0

**TABLE 2.2.2**

### 1996 and 1997 FOURTH OF JULY HOLIDAY CRASH ANALYSIS

	1996	1997
FATAL	10	14
PERSONAL INJURY	584	423
PROPERTY DAMAGE	1,312	908
TOTAL	1,906	1,345
HOURS	102	102

TABLE 2.2.3

### 1997 FOURTH OF JULY HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	7	1.7	28	3.1	35	2.6
BICYCLIST	0	0.0	12	2.8	1	0.1	13	1.0
FIXED OBJECT	6	42.9	108	25.5	173	19.1	287	21.3
OTHER OBJECT	0	0.0	0	0.0	11	1.2	11	0.8
PEDESTRIAN	2	14.3	18	4.3	0	0.0	20	1.5
TRAIN	1	7.1	0	0.0	0	0.0	1	0.1
VEHICLE IN TRANSPORT	3	21.4	235	55.6	548	60.4	786	58.4
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.2	4	0.4	5	0.4
PARKED VEHICLE	0	0.0	10	2.4	119	13.1	129	9.6
NON-COLLISION OVERTURN	2	14.3	26	6.2	8	0.9	36	2.7
NON-COLLISION OTHER	0	0.0	6	1.4	16	1.8	22	1.6
<b>TOTAL</b>	14	100.0	423	100.0	908	100.0	1,345	100.0

TABLE 2.2.4

**1997 FOURTH OF JULY HOLIDAY CRASHES**  
**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	1	7.1	212	50.1	525	57.8	738	54.9
RURAL	13	92.9	211	49.9	383	42.2	607	45.1
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>423</b>	<b>100.0</b>	<b>908</b>	<b>100.0</b>	<b>1,345</b>	<b>100.0</b>

**TABLE 2.2.5**

**1997 FOURTH OF JULY HOLIDAY CRASHES**  
**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	9	64.3	340	80.6	699	84.3	1,048	82.9
CURVE	5	35.7	82	19.4	130	15.7	217	17.1
UNKNOWN	0	-	1	-	79	-	80	-
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>423</b>	<b>100.0</b>	<b>908</b>	<b>100.0</b>	<b>1,345</b>	<b>100.0</b>

**TABLE 2.2.6**

**1997 FOURTH OF JULY HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	6	42.9	282	67.5	602	72.9	890	70.8
HILL	8	57.1	129	30.9	214	25.9	351	27.9
CREST	0	0.0	7	1.7	10	1.2	17	1.4
UNKNOWN	0	-	5	-	82	-	87	-
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>423</b>	<b>100.0</b>	<b>908</b>	<b>100.0</b>	<b>1,345</b>	<b>100.0</b>

**TABLE 2.2.7**

**1997 FOURTH OF JULY HOLIDAY CRASHES**

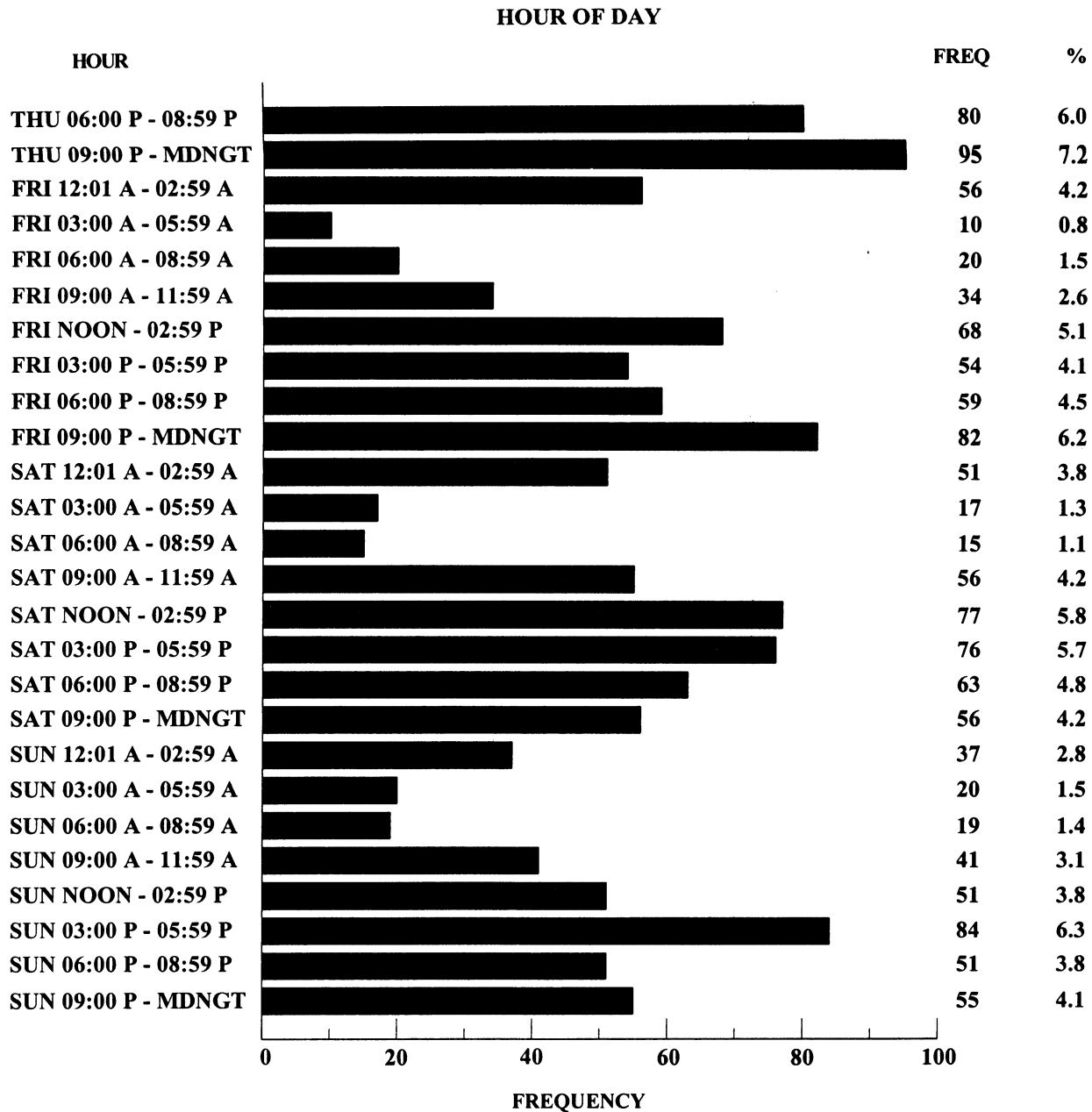
**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	3	21.4	56	13.2	101	11.1	160	11.9
U.S. HIGHWAY	2	14.3	57	13.5	106	11.7	165	12.3
STATE NUMBERED	3	21.4	80	18.9	147	16.2	230	17.1
SINGLE STATE LETTERED	1	7.1	30	7.1	39	4.3	70	5.2
DOUBLE STATE LETTERED	1	7.1	12	2.8	14	1.5	27	2.0
OUTER ROAD	0	0.0	1	0.2	6	0.7	7	0.5
COUNTY ROAD	3	21.4	47	11.1	107	11.8	157	11.7
CITY STREET	1	7.1	131	31.0	362	39.9	494	36.7
INTERSTATE LOOP	0	0.0	3	0.7	2	0.2	5	0.4
OTHER <sup>1</sup>	0	0.0	6	1.4	24	2.6	30	2.2
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>423</b>	<b>100.0</b>	<b>908</b>	<b>100.0</b>	<b>1,345</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.2.8**

# 1997 FOURTH OF JULY HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.2.1

# 1997 FOURTH OF JULY HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY FOURTH OF JULY CRASHES = 437		TOTAL FOURTH OF JULY CRASHES = 1,345
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	3.7	4.2
ACCIDENT AHEAD	0.2	0.5
CONGESTION AHEAD	4.1	3.6
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	20.4	14.8
IMPROPER PASSING	1.4	2.2
VIOLATION OF STOP SIGN	8.2	5.4
WRONG SIDE NOT PASSING	4.8	3.1
FOLLOWING TOO CLOSE	7.6	8.1
IMPROPER SIGNAL	0.2	0.4
IMPROPER BACKING	0.2	3.0
IMPROPER TURN	3.2	3.4
IMPROPER LANE USAGE / CHANGE	4.6	5.5
WRONG WAY ONE-WAY STREET	0.0	0.0
IMPROPER START FROM PARK	0.7	0.5
IMPROPERLY PARKED	0.2	0.7
FAILED TO YIELD	16.0	13.5
DRINKING	14.2	8.9
DRUGS	0.9	0.5
PHYSICAL IMPAIRMENT	5.0	2.8
INATTENTION	57.7	56.3

<sup>1</sup>This table identifies the percentage of Fourth of July holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury Fourth of July holiday crashes, it was found that in 20.4% of the crashes one or more drivers were speeding. In all Fourth of July holiday traffic crashes, 14.8% had one or more drivers who were speeding.

TABLE 2.2.9



# VEHICLES INVOLVED IN 1997 FOURTH OF JULY HOLIDAY CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	9	47.4	448	62.6	1,066	67.1	1,523	65.5
SPORT UTILITY VEHICLE	0	0.0	41	5.7	88	5.5	129	5.6
VAN / SMALL BUS	0	0.0	52	7.3	94	5.9	146	6.3
BUS	0	0.0	1	0.1	5	0.3	6	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	5.3	11	1.5	5	0.3	17	0.7
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	12	1.7	1	0.1	13	0.6
MOTORHOME / CAMPER	0	0.0	1	0.1	3	0.2	4	0.2
FARM EQUIPMENT	2	10.5	2	0.3	2	0.1	6	0.3
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	1	5.3	0	0.0	0	0.0	1	0.0
PICK-UP TRUCK	5	26.3	135	18.9	282	17.8	422	18.2
OTHER TRUCKS	1	5.3	11	1.5	41	2.6	53	2.3
ALL TERRAIN VEHICLE	0	0.0	2	0.3	2	0.1	4	0.2
UNKNOWN	0	-	2	-	45	-	47	-
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>718</b>	<b>100.0</b>	<b>1,634</b>	<b>100.0</b>	<b>2,371</b>	<b>100.0</b>

TABLE 2.2.10

# VEHICLES INVOLVED IN 1997 FOURTH OF JULY HOLIDAY CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	5.3	15	2.1	147	9.0	163	6.9
KNOWN DRIVER INVOLVED	16	84.2	686	95.5	1,339	82.0	2,041	86.1
UNKNOWN DRIVER INVOLVED	2	10.5	17	2.4	148	9.0	167	7.0
<b>TOTAL</b>	<b>19</b>	<b>100.0</b>	<b>718</b>	<b>100.0</b>	<b>1,634</b>	<b>100.0</b>	<b>2,371</b>	<b>100.0</b>

TABLE 2.2.11

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 FOURTH OF JULY HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	6	0.9	9	0.8	15	0.8
FOR HIRE LICENSE	1	6.3	27	4.2	31	2.6	59	3.2
OPERATOR'S LICENSE	8	50.0	474	72.8	896	75.2	1,378	74.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	6.3	27	4.2	47	4.0	75	4.0
SUB-TOTAL	10	62.5	534	82.0	983	82.5	1,527	82.2
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	2	0.3	0	0.0	2	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	3	18.8	87	13.4	161	13.5	251	13.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	5	0.8	15	1.3	20	1.1
SUB-TOTAL	3	18.8	94	14.4	176	14.8	273	14.7
UNLICENSED	3	18.8	23	3.5	32	2.7	58	3.1
UNKNOWN	2	-	40	-	295	-	337	-
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>691</b>	<b>100.0</b>	<b>1,486</b>	<b>100.0</b>	<b>2,195</b>	<b>100.0</b>

TABLE 2.2.12

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 1997 MISSOURI FOURTH OF JULY HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

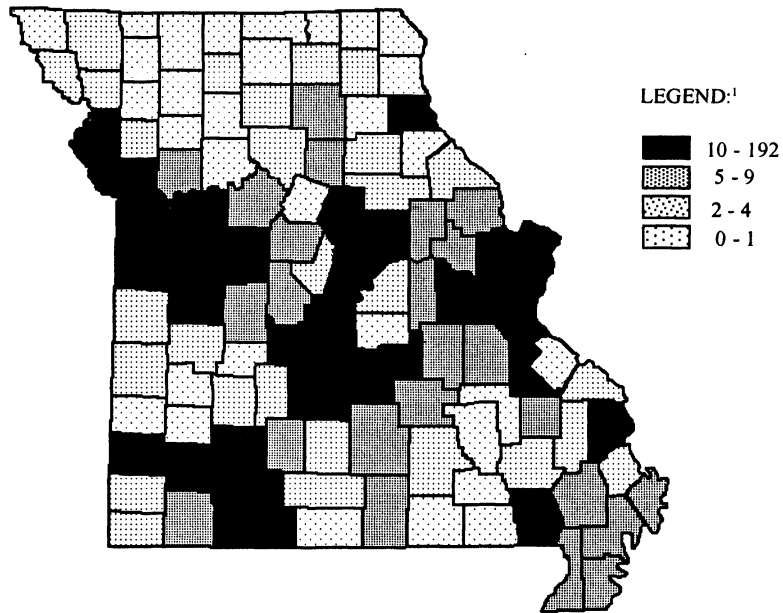
WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED							
DRIVER	2		5		1		8
ROW %		28.6		71.4		-	100.0
PASSENGER	2		0		1		3
ROW %		100.0		0.0		-	100.0
OCCUPANT SUB-TOTAL	4		5		2		11
ROW %		44.4		55.6		-	100.0
INJURED							
DRIVER	224		105		40		369
ROW %		68.1		31.9		-	100.0
PASSENGER	204		127		36		367
ROW %		61.6		38.4		-	100.0
OCCUPANT SUB-TOTAL	428		232		76		736
ROW %		64.9		35.1		-	100.0
NOT INJURED							
DRIVER	1,181		200		209		1,590
ROW %		85.5		14.5		-	100.0
PASSENGER <sup>1</sup>	-		-		-		-
INJURY UNKNOWN							
DRIVER	7		3		138		148
ROW %		70.0		30.0		-	100.0
PASSENGER <sup>1</sup>	-		-		-		-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.2.13**

# 1997 FOURTH OF JULY HOLIDAY CRASHES

## COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	192	14.3	19.5	ST. FRANCOIS	14	1.0
2.0	ST. LOUIS	177	13.2	22.0	COLE	13	1.0
3.0	ST. LOUIS CITY	152	11.3	22.0	PETTIS	13	1.0
4.0	ST. CHARLES	58	4.3	22.0	PULASKI	13	1.0
5.0	CLAY	45	3.3	24.0	LAFAYETTE	12	0.9
6.0	GREENE	43	3.2	25.0	BUTLER	11	0.8
7.0	JEFFERSON	40	3.0	29.0	CHRISTIAN	10	0.7
8.0	CAMDEN	27	2.0	29.0	HENRY	10	0.7
9.5	BOONE	22	1.6	29.0	JOHNSON	10	0.7
9.5	FRANKLIN	22	1.6	29.0	LACLEDE	10	0.7
11.0	JASPER	21	1.6	29.0	LAWRENCE	10	0.7
12.0	PLATTE	19	1.4	29.0	MARION	10	0.7
14.0	BUCHANAN	18	1.3	29.0	PHELPS	10	0.7
14.0	CASS	18	1.3	First Quartile			
14.0	STONE	18	1.3	Second Quartile			
16.0	TANEY	17	1.3	34.5	BARRY	9	0.7
17.0	MILLER	16	1.2	34.5	HOWELL	9	0.7
18.0	CAPE GIRARDEAU	15	1.1	34.5	MONTGOMERY	9	0.7
19.5	CALLAWAY	14	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
34.5	SALINE	9	0.7	78.5	CLINTON	2	0.1
38.5	BENTON	8	0.6	78.5	DOUGLAS	2	0.1
38.5	CRAWFORD	8	0.6	78.5	HOLT	2	0.1
38.5	DENT	8	0.6	78.5	KNOX	2	0.1
38.5	DUNKLIN	8	0.6	78.5	LINN	2	0.1
43.0	MORGAN	7	0.5	78.5	MC DONALD	2	0.1
43.0	NEW MADRID	7	0.5	78.5	OSAGE	2	0.1
43.0	PEMISCOT	7	0.5	78.5	ST. CLAIR	2	0.1
43.0	STODDARD	7	0.5	78.5	WAYNE	2	0.1
43.0	WARREN	7	0.5				
48.5	GASCONADE	6	0.4				Third Quartile
48.5	RANDOLPH	6	0.4				Fourth Quartile
48.5	RAY	6	0.4	95.0	ATCHISON	1	0.1
48.5	TEXAS	6	0.4	95.0	BARTON	1	0.1
48.5	WASHINGTON	6	0.4	95.0	CALDWELL	1	0.1
48.5	WEBSTER	6	0.4	95.0	CARTER	1	0.1
54.0	COOPER	5	0.4	95.0	CEDAR	1	0.1
54.0	LINCOLN	5	0.4	95.0	CLARK	1	0.1
54.0	MACON	5	0.4	95.0	DAVIESS	1	0.1
54.0	MADISON	5	0.4	95.0	HICKORY	1	0.1
54.0	MISSISSIPPI	5	0.4	95.0	LEWIS	1	0.1
			Second Quartile	95.0	LIVINGSTON	1	0.1
			Third Quartile	95.0	MARIES	1	0.1
60.5	BATES	4	0.3	95.0	OREGON	1	0.1
60.5	BOLLINGER	4	0.3	95.0	OZARK	1	0.1
60.5	GRUNDY	4	0.3	95.0	RALLS	1	0.1
60.5	MONITEAU	4	0.3	95.0	REYNOLDS	1	0.1
60.5	MONROE	4	0.3	95.0	RIPLEY	1	0.1
60.5	NODAWAY	4	0.3	95.0	STE. GENEVIEVE	1	0.1
60.5	PERRY	4	0.3	95.0	SCOTLAND	1	0.1
60.5	POLK	4	0.3	95.0	SHELBY	1	0.1
68.5	AUDRAIN	3	0.2	95.0	SULLIVAN	1	0.1
68.5	DALLAS	3	0.2	95.0	WORTH	1	0.1
68.5	NEWTON	3	0.2	110.5	CARROLL	0	0.0
68.5	PIKE	3	0.2	110.5	DADE	0	0.0
68.5	SCOTT	3	0.2	110.5	DE KALB	0	0.0
68.5	SHANNON	3	0.2	110.5	GENTRY	0	0.0
68.5	VERNON	3	0.2	110.5	HARRISON	0	0.0
68.5	WRIGHT	3	0.2	110.5	HOWARD	0	0.0
78.5	ADAIR	2	0.1	110.5	IRON	0	0.0
78.5	ANDREW	2	0.1	110.5	MERCER	0	0.0
78.5	CHARITON	2	0.1	110.5	PUTNAM	0	0.0
				110.5	SCHUYLER	0	0.0

TABLE 2.2.14

## 1997 FOURTH OF JULY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	161	18.6
2.0	ST. LOUIS	152	17.5
3.0	INDEPENDENCE	38	4.4
4.5	ST. CHARLES	24	2.8
4.5	SPRINGFIELD	24	2.8
6.0	COLUMBIA	17	2.0
7.0	ST. JOSEPH	14	1.6
8.5	CAPE GIRARDEAU	13	1.5
8.5	OSAGE BEACH	13	1.5
10.5	FLORISSANT	11	1.3
10.5	LEE'S SUMMIT	11	1.3
12.0	SEDALIA	10	1.2
14.5	BLUE SPRINGS	8	0.9
14.5	BRANSON	8	0.9
14.5	JEFFERSON CITY	8	0.9
14.5	ST. PETERS	8	0.9
18.5	ARNOLD	7	0.8
18.5	HANNIBAL	7	0.8
18.5	KIRKWOOD	7	0.8
18.5	POPLAR BLUFF	7	0.8
25.0	BELTON	6	0.7
25.0	BRIDGETON	6	0.7
25.0	CLINTON	6	0.7
25.0	FARMINGTON	6	0.7
25.0	HAZELWOOD	6	0.7
25.0	O'FALLON	6	0.7
25.0	RICHMOND HEIGHTS	6	0.7
25.0	SUNSET HILLS	6	0.7
25.0	WENTZVILLE	6	0.7
33.5	BERKELEY	5	0.6
33.5	CHESTERFIELD	5	0.6
33.5	EUREKA	5	0.6
33.5	JOPLIN	5	0.6
33.5	MARYLAND HEIGHTS	5	0.6
33.5	MOBERLY	5	0.6
33.5	NORTH KANSAS CITY	5	0.6
33.5	ROLLA	5	0.6
44.0	CARTHAGE	4	0.5
44.0	CREVE COEUR	4	0.5
44.0	ELDON	4	0.5
44.0	GLADSTONE	4	0.5
44.0	HERMANN	4	0.5
44.0	JENNINGS	4	0.5
44.0	LEBANON	4	0.5
44.0	REPUBLIC	4	0.5
44.0	ST. ROBERT	4	0.5
44.0	SALEM	4	0.5
44.0	SIKESTON	4	0.5
44.0	TROY	4	0.5
44.0	WEBSTER GROVES	4	0.5

<sup>1</sup>Percentage is based on Fourth of July holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.2.15**



## 2.3 LABOR DAY HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Labor Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 74 persons have been killed and 3,700 have been injured in traffic crashes on Missouri roadways over Labor Day holidays.
- Over the 1997 Labor Day holiday, Missouri had 1,321 traffic crashes. In these crashes, 20 persons were killed and 757 were injured.
- Over the 1997 Labor Day holiday, one person was killed or injured every 6.0 minutes.
- Of all 1997 Labor Day holiday traffic crashes, the first harmful event in 56.0% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 23.5% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1997 Labor Day holiday traffic crashes, 56.2% occurred in an urban area and 43.8% occurred in a rural area of the State. However, all of the 1997 fatal Labor Day traffic crashes occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.4% of all traffic crashes over the 1997 Labor Day holiday. However, it was a contributing circumstance in 13.7% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 16.4% of all traffic crashes occurring over the 1997 Labor Day holiday. However, it was a contributing circumstance in 22.0% of the fatal and personal injury crashes.
- Of the 19 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was not used in thirteen of the cases. In six cases, the occupant was using a restraint device.



**MISSOURI LABOR DAY HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 9/3 - MIDNIGHT 9/6	9	400	804	1,213	14	718	78	1 : 6.4 minutes
1994	6:00 P.M. 9/2 - MIDNIGHT 9/5	12	443	893	1,348	12	712	78	1 : 6.5 minutes
1995	6:00 P.M. 9/1 - MIDNIGHT 9/4	11	436	837	1,284	14	818	78	1 : 5.6 minutes
1996	6:00 P.M. 8/30 - MIDNIGHT 9/2	13	407	839	1,259	14	695	78	1 : 6.6 minutes
1997	6:00 P.M. 8/29 - MIDNIGHT 9/1	15	431	875	1,321	20	757	78	1 : 6.0 minutes
<b>TOTAL</b>		60	2,117	4,248	6,425	74	3,700	390	1 : 6.2 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Labor Day holiday crashes.

**TABLE 2.3.1**

**1997 LABOR DAY HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	11	55.0	403	53.2	414	53.3
PASSENGER - MOTOR VEHICLE	9	45.0	336	44.4	345	44.4
DRIVER - BICYCLE	0	0.0	8	1.1	8	1.0
PEDESTRIAN	0	0.0	10	1.3	10	1.3
<b>TOTAL</b>	20	100.0	757	100.0	777	100.0

**TABLE 2.3.2**

### 1996 and 1997 LABOR DAY HOLIDAY CRASH ANALYSIS

	1996	1997
FATAL	13	15
PERSONAL INJURY	407	431
PROPERTY DAMAGE	839	875
TOTAL	1,259	1,321
HOURS	78	78

TABLE 2.3.3

### 1997 LABOR DAY HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	4	0.9	22	2.5	26	2.0
BICYCLIST	0	0.0	8	1.9	2	0.2	10	0.8
FIXED OBJECT	7	46.7	123	28.5	181	20.7	311	23.5
OTHER OBJECT	0	0.0	1	0.2	11	1.3	12	0.9
PEDESTRIAN	0	0.0	10	2.3	2	0.2	12	0.9
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	7	46.7	225	52.2	508	58.1	740	56.0
VEHICLE ON OTHER ROADWAY	1	6.7	3	0.7	7	0.8	11	0.8
PARKED VEHICLE	0	0.0	9	2.1	117	13.4	126	9.5
NON-COLLISION OVERTURN	0	0.0	40	9.3	15	1.7	55	4.2
NON-COLLISION OTHER	0	0.0	8	1.9	10	1.1	18	1.4
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>431</b>	<b>100.0</b>	<b>875</b>	<b>100.0</b>	<b>1,321</b>	<b>100.0</b>

TABLE 2.3.4

**1997 LABOR DAY HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	0	0.0	205	47.6	537	61.4	742	56.2
RURAL	15	100.0	226	52.4	338	38.6	579	43.8
<b>TOTAL</b>	15	100.0	431	100.0	875	100.0	1,321	100.0

**TABLE 2.3.5**

**1997 LABOR DAY HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	11	73.3	342	79.5	688	86.4	1,041	83.9
CURVE	4	26.7	88	20.5	108	13.6	200	16.1
UNKNOWN	0	-	1	-	79	-	80	-
<b>TOTAL</b>	15	100.0	431	100.0	875	100.0	1,321	100.0

**TABLE 2.3.6**

**1997 LABOR DAY HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	8	53.3	266	61.9	565	71.5	839	67.9
HILL	7	46.7	150	34.9	214	27.1	371	30.0
CREST	0	0.0	14	3.3	11	1.4	25	2.0
UNKNOWN	0	-	1	-	85	-	86	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>431</b>	<b>100.0</b>	<b>875</b>	<b>100.0</b>	<b>1,321</b>	<b>100.0</b>

**TABLE 2.3.7**

**1997 LABOR DAY HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

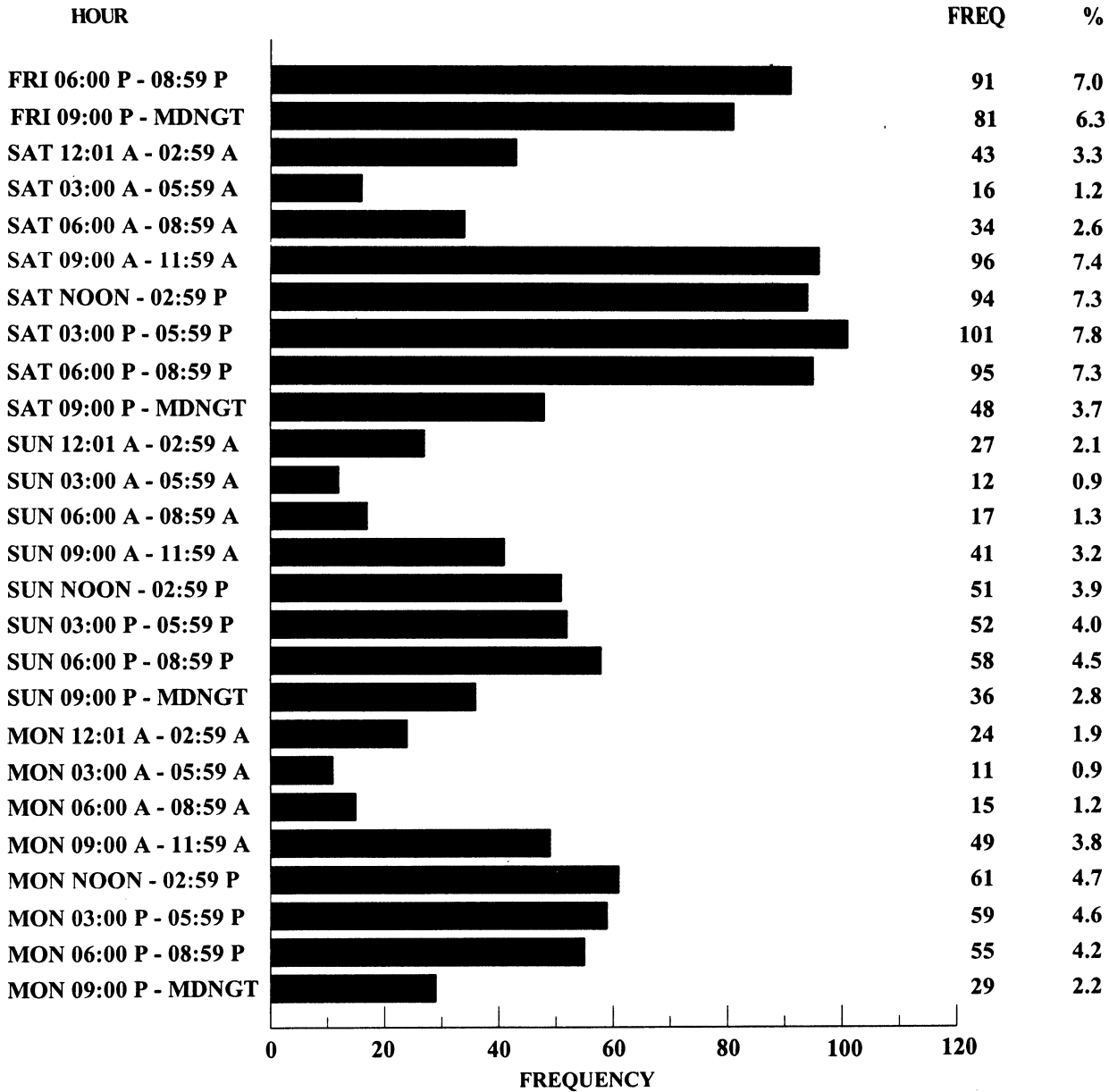
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	2	13.3	58	13.5	119	13.6	179	13.6
U.S. HIGHWAY	4	26.7	57	13.2	93	10.6	154	11.7
STATE NUMBERED	5	33.3	81	18.8	129	14.7	215	16.3
SINGLE STATE LETTERED	1	6.7	37	8.6	47	5.4	85	6.4
DOUBLE STATE LETTERED	1	6.7	12	2.8	16	1.8	29	2.2
OUTER ROAD	0	0.0	2	0.5	7	0.8	9	0.7
COUNTY ROAD	2	13.3	51	11.8	91	10.4	144	10.9
CITY STREET	0	0.0	122	28.3	351	40.1	473	35.8
INTERSTATE LOOP	0	0.0	3	0.7	4	0.5	7	0.5
OTHER <sup>1</sup>	0	0.0	8	1.9	18	2.1	26	2.0
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>431</b>	<b>100.0</b>	<b>875</b>	<b>100.0</b>	<b>1,321</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.3.8**

# 1997 LABOR DAY HOLIDAY CRASHES

## HOUR OF DAY



UNKNOWN DATA NOT INCLUDED.

FIGURE 2.3.1

# 1997 LABOR DAY HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY LABOR DAY CRASHES = 446		TOTAL LABOR DAY CRASHES = 1,321
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	4.9	4.9
ACCIDENT AHEAD	0.2	0.5
CONGESTION AHEAD	2.9	2.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	22.0	16.4
IMPROPER PASSING	2.5	1.9
VIOLATION OF STOP SIGN	7.6	5.1
WRONG SIDE NOT PASSING	6.7	3.2
FOLLOWING TOO CLOSE	5.2	7.4
IMPROPER SIGNAL	0.4	0.7
IMPROPER BACKING	0.4	3.2
IMPROPER TURN	2.9	3.6
IMPROPER LANE USAGE / CHANGE	5.2	4.8
WRONG WAY ONE-WAY STREET	0.4	0.4
IMPROPER START FROM PARK	0.4	0.5
IMPROPERLY PARKED	0.4	0.7
FAILED TO YIELD	18.8	16.2
DRINKING	13.7	8.4
DRUGS	1.3	0.5
PHYSICAL IMPAIRMENT	4.7	2.4
INATTENTION	58.5	54.3

<sup>1</sup>This table identifies the percentage of Labor Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury Labor Day holiday crashes, it was found that in 22.0% of the crashes one or more drivers were speeding. In all Labor Day holiday traffic crashes, 16.4% had one or more drivers who were speeding.

**TABLE 2.3.9**

# VEHICLES INVOLVED IN 1997 LABOR DAY HOLIDAY CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	14	58.3	438	60.5	995	65.1	1,447	63.6
SPORT UTILITY VEHICLE	1	4.2	52	7.2	104	6.8	157	6.9
VAN / SMALL BUS	2	8.3	47	6.5	112	7.3	161	7.1
BUS	0	0.0	2	0.3	4	0.3	6	0.3
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.0
MOTORCYCLE	0	0.0	29	4.0	6	0.4	35	1.5
MOPED	0	0.0	1	0.1	1	0.1	2	0.1
BICYCLE	0	0.0	8	1.1	2	0.1	10	0.4
MOTORHOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	3	0.4	2	0.1	5	0.2
PICK-UP TRUCK	5	20.8	124	17.1	258	16.9	387	17.0
OTHER TRUCKS	1	4.2	18	2.5	40	2.6	59	2.6
ALL TERRAIN VEHICLE	1	4.2	2	0.3	2	0.1	5	0.2
UNKNOWN	0	-	1	-	50	-	51	-
<b>TOTAL</b>	<b>24</b>	<b>100.0</b>	<b>725</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>2,328</b>	<b>100.0</b>

TABLE 2.3.10

# VEHICLES INVOLVED IN 1997 LABOR DAY HOLIDAY CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	23	3.2	158	10.0	181	7.8
KNOWN DRIVER INVOLVED	23	95.8	686	94.6	1,265	80.1	1,974	84.8
UNKNOWN DRIVER INVOLVED	1	4.2	16	2.2	156	9.9	173	7.4
<b>TOTAL</b>	<b>24</b>	<b>100.0</b>	<b>725</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>2,328</b>	<b>100.0</b>

TABLE 2.3.11

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 LABOR DAY HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	13	2.0	15	1.3	28	1.6
FOR HIRE LICENSE	0	0.0	17	2.7	15	1.3	32	1.8
OPERATOR'S LICENSE	17	73.9	476	74.3	869	76.6	1,362	75.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	4.4	32	5.0	39	3.4	72	4.0
SUB-TOTAL	18	78.3	538	83.9	938	82.6	1,494	83.0
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
FOR HIRE LICENSE	0	0.0	1	0.2	1	0.1	2	0.1
OPERATOR'S LICENSE	4	17.4	65	10.1	143	12.6	212	11.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	7	1.1	19	1.7	26	1.5
SUB-TOTAL	4	17.4	73	11.4	163	14.4	240	13.3
UNLICENSED	1	4.4	30	4.7	34	3.0	65	3.6
UNKNOWN	1	-	53	-	283	-	337	-
<b>TOTAL</b>	<b>24</b>	<b>100.0</b>	<b>694</b>	<b>100.0</b>	<b>1,418</b>	<b>100.0</b>	<b>2,136</b>	<b>100.0</b>

TABLE 2.3.12



**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES  
INVOLVED IN 1997 MISSOURI LABOR DAY HOLIDAY CRASHES  
PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

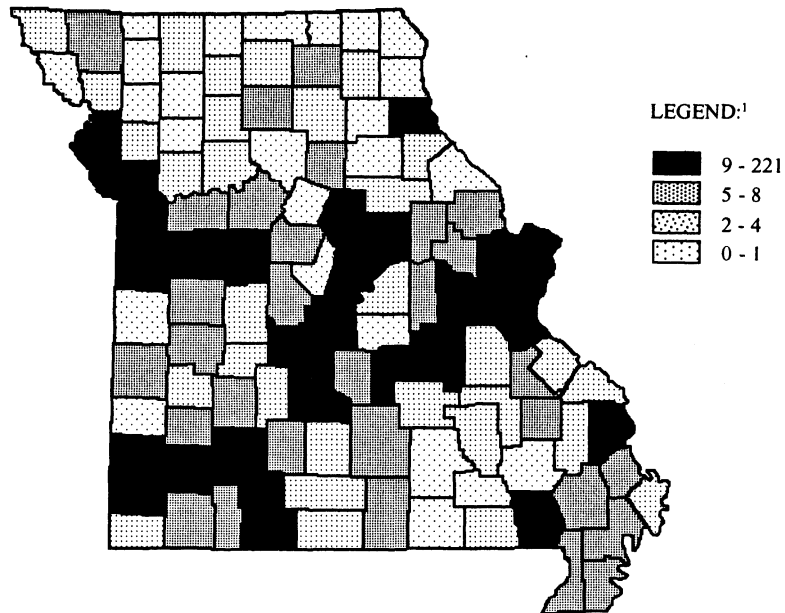
WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED							
DRIVER	4		6		0		10
ROW %		40.0		60.0		-	100.0
PASSENGER	2		7		0		9
ROW %		22.2		77.8		-	100.0
OCCUPANT	6		13		0		19
SUB-TOTAL		31.6		68.4		-	100.0
ROW %							
INJURED							
DRIVER	209		118		45		372
ROW %		63.9		36.1		-	100.0
PASSENGER	170		119		40		329
ROW %		58.8		41.2		-	100.0
OCCUPANT	379		237		85		701
SUB-TOTAL		61.5		38.5		-	100.0
ROW %							
NOT INJURED							
DRIVER	1,134		165		213		1,512
ROW %		87.3		12.7		-	100.0
PASSENGER¹	-		-		-		-
INJURY UNKNOWN							
DRIVER	6		0		135		141
ROW %		100.0		0.0		-	100.0
PASSENGER¹	-		-		-		-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.3.13**

# 1997 LABOR DAY HOLIDAY CRASHES

## COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	221	16.7	22.0	CAMDEN	12	0.9
2.0	ST. LOUIS	183	13.9	22.0	JOHNSON	12	0.9
3.0	ST. LOUIS CITY	142	10.7	22.0	LACLEDE	12	0.9
4.0	ST. CHARLES	50	3.8	22.0	MARION	12	0.9
5.0	GREENE	48	3.6	22.0	NEWTON	12	0.9
6.0	CLAY	38	2.9	25.5	BUTLER	11	0.8
7.0	FRANKLIN	29	2.2	25.5	LAWRENCE	11	0.8
8.5	BOONE	26	2.0	27.5	CALLAWAY	10	0.8
8.5	JEFFERSON	26	2.0	27.5	CRAWFORD	10	0.8
10.0	BUCHANAN	23	1.7	29.0	CASS	9	0.7
11.0	CAPE GIRARDEAU	18	1.4	First Quartile			
12.5	PHELPS	17	1.3	Second Quartile			
12.5	PLATTE	17	1.3	31.5	LAFAYETTE	8	0.6
14.0	CHRISTIAN	15	1.1	31.5	RANDOLPH	8	0.6
15.0	MILLER	14	1.1	31.5	ST. FRANCOIS	8	0.6
17.5	COLE	13	1.0	31.5	SCOTT	8	0.6
17.5	JASPER	13	1.0	37.5	BARRY	7	0.5
17.5	PETTIS	13	1.0	37.5	COOPER	7	0.5
17.5	TANEY	13	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.5	PEMISCOT	7	0.5	73.5	OZARK	3	0.2
37.5	PULASKI	7	0.5	73.5	STE. GENEVIEVE	3	0.2
37.5	ST. CLAIR	7	0.5	73.5	SULLIVAN	3	0.2
37.5	SALINE	7	0.5	84.5	BOLLINGER	2	0.2
37.5	STONE	7	0.5	84.5	CARROLL	2	0.2
37.5	VERNON	7	0.5	84.5	CEDAR	2	0.2
45.0	DADE	6	0.5	84.5	CLINTON	2	0.2
45.0	GASCONADE	6	0.5	84.5	DENT	2	0.2
45.0	HENRY	6	0.5	84.5	GRUNDY	2	0.2
45.0	MORGAN	6	0.5	84.5	KNOX	2	0.2
45.0	NEW MADRID	6	0.5	84.5	MACON	2	0.2
45.0	STODDARD	6	0.5	84.5	OSAGE	2	0.2
45.0	WARREN	6	0.5	84.5	RALLS	2	0.2
54.0	ADAIR	5	0.4	84.5	REYNOLDS	2	0.2
54.0	DUNKLIN	5	0.4	84.5	WRIGHT	2	0.2
54.0	HOWELL	5	0.4	Third Quartile			
54.0	LINCOLN	5	0.4	Fourth Quartile			
54.0	LINN	5	0.4	98.5	BARTON	1	0.1
54.0	MADISON	5	0.4	98.5	BATES	1	0.1
54.0	MONTGOMERY	5	0.4	98.5	CALDWELL	1	0.1
54.0	NODAWAY	5	0.4	98.5	CHARITON	1	0.1
54.0	POLK	5	0.4	98.5	CLARK	1	0.1
54.0	TEXAS	5	0.4	98.5	DAVIESS	1	0.1
54.0	WEBSTER	5	0.4	98.5	DE KALB	1	0.1
Second Quartile				98.5	HOLT	1	0.1
Third Quartile				98.5	HOWARD	1	0.1
64.0	AUDRAIN	4	0.3	98.5	LEWIS	1	0.1
64.0	BENTON	4	0.3	98.5	MARIES	1	0.1
64.0	DALLAS	4	0.3	98.5	MERCER	1	0.1
64.0	DOUGLAS	4	0.3	98.5	MONROE	1	0.1
64.0	HICKORY	4	0.3	98.5	OREGON	1	0.1
64.0	PERRY	4	0.3	98.5	SHELBY	1	0.1
64.0	RAY	4	0.3	98.5	WAYNE	1	0.1
64.0	RIPLEY	4	0.3	111.0	CARTER	0	0.0
64.0	WASHINGTON	4	0.3	111.0	GENTRY	0	0.0
73.5	ANDREW	3	0.2	111.0	MONITEAU	0	0.0
73.5	ATCHISON	3	0.2	111.0	PIKE	0	0.0
73.5	HARRISON	3	0.2	111.0	PUTNAM	0	0.0
73.5	IRON	3	0.2	111.0	SCHUYLER	0	0.0
73.5	LIVINGSTON	3	0.2	111.0	SCOTLAND	0	0.0
73.5	MC DONALD	3	0.2	111.0	SHANNON	0	0.0
73.5	MISSISSIPPI	3	0.2	111.0	WORTH	0	0.0

TABLE 2.3.14

## 1997 LABOR DAY HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	168	19.9
2.0	ST. LOUIS	142	16.8
3.0	SPRINGFIELD	36	4.3
4.0	INDEPENDENCE	30	3.6
6.0	COLUMBIA	17	2.0
6.0	ST. CHARLES	17	2.0
6.0	ST. JOSEPH	17	2.0
8.0	LEE'S SUMMIT	15	1.8
9.0	FLORISSANT	12	1.4
10.5	CAPE GIRARDEAU	11	1.3
10.5	MARYLAND HEIGHTS	11	1.3
12.0	BRANSON	10	1.2
15.0	ARNOLD	9	1.1
15.0	HANNIBAL	9	1.1
15.0	JEFFERSON CITY	9	1.1
15.0	ST. PETERS	9	1.1
15.0	SEDALIA	9	1.1
19.0	BRIDGETON	8	0.9
19.0	RAYTOWN	8	0.9
19.0	UNIVERSITY CITY	8	0.9
21.5	EXCELSIOR SPRINGS	7	0.8
21.5	OSAGE BEACH	7	0.8
27.0	BALLWIN	6	0.7
27.0	BLUE SPRINGS	6	0.7
27.0	HAZELWOOD	6	0.7
27.0	LIBERTY	6	0.7
27.0	NORTH KANSAS CITY	6	0.7
27.0	O'FALLON	6	0.7
27.0	POPLAR BLUFF	6	0.7
27.0	ROLLA	6	0.7
27.0	SUNSET HILLS	6	0.7
33.5	CLAYTON	5	0.6
33.5	DELLWOOD	5	0.6
33.5	FULTON	5	0.6
33.5	NEVADA	5	0.6
41.0	BELTON	4	0.5
41.0	BERKELEY	4	0.5
41.0	CHESTERFIELD	4	0.5
41.0	CLINTON	4	0.5
41.0	FERGUSON	4	0.5
41.0	KIRKWOOD	4	0.5
41.0	LEBANON	4	0.5
41.0	MOBERLY	4	0.5
41.0	SULLIVAN	4	0.5
41.0	WASHINGTON	4	0.5
41.0	WENTZVILLE	4	0.5

<sup>1</sup>Percentage is based on Labor Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.3.15**



## 2.4 THANKSGIVING HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Thanksgiving holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 75 persons have been killed and 4,768 have been injured in traffic crashes on Missouri roadways over Thanksgiving holidays.
- Over the 1997 Thanksgiving holiday, Missouri had 2,323 traffic crashes. In these crashes, 23 persons were killed and 1,149 were injured.
- Over the 1997 Thanksgiving holiday, one person was killed or injured every 5.2 minutes.
- Of all 1997 Thanksgiving holiday traffic crashes, the first harmful event in 60.0% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.4% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal Thanksgiving holiday crashes, 42.9% involved fixed objects.
- Of all 1997 Thanksgiving holiday traffic crashes, 61.7% occurred in an urban area and 38.3% occurred in a rural area of the State. However, in 1997 fatal Thanksgiving traffic crashes, 64.3% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.1% of all traffic crashes over the 1997 Thanksgiving holiday. However, it was a contributing circumstance in 11.9% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 26.2% of all traffic crashes occurring over the 1997 Thanksgiving holiday. However, it was a contributing circumstance in 34.1% of the fatal and personal injury crashes.
- Of the 20 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the occupant used a restraint device in eight of the cases. In nine cases, the occupant was not using a restraint device and in the remaining three cases, the restraint usage was not known.

**MISSOURI THANKSGIVING HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 11/24 - MIDNIGHT 11/28	13	707	2,332	3,052	14	1,125	102	1 : 5.4 minutes
1994	6:00 P.M. 11/23 - MIDNIGHT 11/27	6	481	1,184	1,671	6	832	102	1 : 7.3 minutes
1995	6:00 P.M. 11/22 - MIDNIGHT 11/26	15	439	1,039	1,493	17	699	102	1 : 8.5 minutes
1996	6:00 P.M. 11/27 - MIDNIGHT 12/1	12	588	1,638	2,238	15	963	102	1 : 6.3 minutes
1997	6:00 P.M. 11/26 - MIDNIGHT 11/30	14	683	1,626	2,323	23	1,149	102	1 : 5.2 minutes
<b>TOTAL</b>		60	2,898	7,819	10,777	75	4,768	510	1 : 6.3 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Thanksgiving holiday crashes.

**TABLE 2.4.1**

**1997 THANKSGIVING HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	10	43.5	657	57.2	667	56.9
PASSENGER - MOTOR VEHICLE	10	43.5	469	40.8	479	40.9
DRIVER - BICYCLE	0	0.0	2	0.2	2	0.2
PEDESTRIAN	3	13.0	21	1.8	24	2.1
<b>TOTAL</b>	23	100.0	1,149	100.0	1,172	100.0

**TABLE 2.4.2**

### 1996 and 1997 THANKSGIVING HOLIDAY CRASH ANALYSIS

	1996	1997
FATAL	12	14
PERSONAL INJURY	588	683
PROPERTY DAMAGE	1,638	1,626
TOTAL	2,238	2,323
HOURS	102	102

TABLE 2.4.3

### 1997 THANKSGIVING HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	5	0.7	98	6.0	103	4.4
BICYCLIST	0	0.0	2	0.3	0	0.0	2	0.1
FIXED OBJECT	6	42.9	188	27.5	326	20.1	520	22.4
OTHER OBJECT	0	0.0	1	0.2	16	1.0	17	0.7
PEDESTRIAN	2	14.3	20	2.9	2	0.1	24	1.0
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	6	42.9	411	60.2	977	60.1	1,394	60.0
VEHICLE ON OTHER ROADWAY	0	0.0	3	0.4	1	0.1	4	0.2
PARKED VEHICLE	0	0.0	11	1.6	154	9.5	165	7.1
NON-COLLISION OVERTURN	0	0.0	38	5.6	32	2.0	70	3.0
NON-COLLISION OTHER	0	0.0	4	0.6	20	1.2	24	1.0
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>1,626</b>	<b>100.0</b>	<b>2,323</b>	<b>100.0</b>

TABLE 2.4.4



**1997 THANKSGIVING HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	5	35.7	392	57.4	1,036	63.7	1,433	61.7
RURAL	9	64.3	291	42.6	590	36.3	890	38.3
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>1,626</b>	<b>100.0</b>	<b>2,323</b>	<b>100.0</b>

**TABLE 2.4.5**

**1997 THANKSGIVING HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	7	50.0	521	77.3	1,241	85.7	1,769	82.8
CURVE	7	50.0	153	22.7	207	14.3	367	17.2
UNKNOWN	0	-	9	-	178	-	187	-
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>1,626</b>	<b>100.0</b>	<b>2,323</b>	<b>100.0</b>

**TABLE 2.4.6**

**1997 THANKSGIVING HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	12	85.7	441	65.3	1,055	73.1	1,508	70.7
HILL	2	14.3	220	32.6	368	25.5	590	27.7
CREST	0	0.0	14	2.1	20	1.4	34	1.6
UNKNOWN	0	-	8	-	183	-	191	-
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>1,626</b>	<b>100.0</b>	<b>2,323</b>	<b>100.0</b>

**TABLE 2.4.7**

**1997 THANKSGIVING HOLIDAY CRASHES**

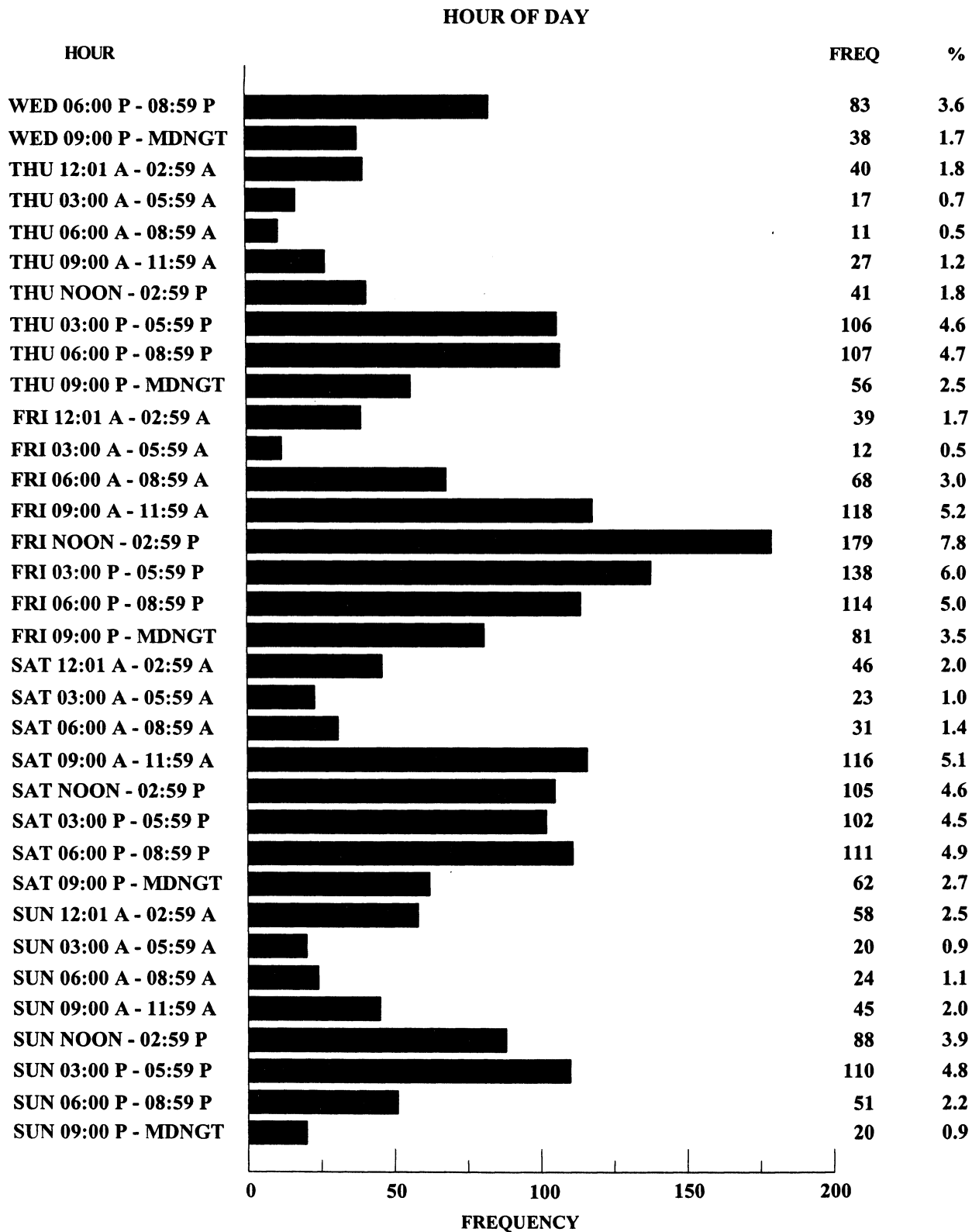
**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	1	7.1	86	12.6	198	12.2	285	12.3
U.S. HIGHWAY	2	14.3	106	15.5	212	13.0	320	13.8
STATE NUMBERED	4	28.6	113	16.5	226	13.9	343	14.8
SINGLE STATE LETTERED	1	7.1	50	7.3	72	4.4	123	5.3
DOUBLE STATE LETTERED	0	0.0	24	3.5	27	1.7	51	2.2
OUTER ROAD	0	0.0	5	0.7	20	1.2	25	1.1
COUNTY ROAD	2	14.3	67	9.8	143	8.8	212	9.1
CITY STREET	3	21.4	214	31.3	683	42.0	900	38.7
INTERSTATE LOOP	0	0.0	6	0.9	1	0.1	7	0.3
OTHER <sup>1</sup>	1	7.1	12	1.8	44	2.7	57	2.5
<b>TOTAL</b>	<b>14</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>1,626</b>	<b>100.0</b>	<b>2,323</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.4.8**

# 1997 THANKSGIVING HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.4.1

# 1997 THANKSGIVING HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY THANKSGIVING CRASHES = 697		TOTAL THANKSGIVING CRASHES = 2,323
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	2.3	2.0
ACCIDENT AHEAD	2.2	1.4
CONGESTION AHEAD	3.3	3.4
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	34.1	26.2
IMPROPER PASSING	0.4	1.1
VIOLATION OF STOP SIGN	7.5	5.1
WRONG SIDE NOT PASSING	3.0	1.7
FOLLOWING TOO CLOSE	9.9	9.1
IMPROPER SIGNAL	0.1	0.2
IMPROPER BACKING	0.4	1.4
IMPROPER TURN	2.0	3.2
IMPROPER LANE USAGE / CHANGE	4.0	3.8
WRONG WAY ONE-WAY STREET	0.3	0.2
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.4	0.6
FAILED TO YIELD	17.2	14.2
DRINKING	11.9	7.1
DRUGS	0.4	0.2
PHYSICAL IMPAIRMENT	1.3	1.1
INATTENTION	57.8	53.5

<sup>1</sup>This table identifies the percentage of Thanksgiving holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury Thanksgiving holiday crashes, it was found that in 34.1% of the crashes one or more drivers were speeding. In all Thanksgiving holiday traffic crashes, 26.2% had one or more drivers who were speeding.

**TABLE 2.4.9**

# VEHICLES INVOLVED IN 1997 THANKSGIVING HOLIDAY CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	14	66.7	806	67.1	1,870	66.7	2,690	66.8
SPORT UTILITY VEHICLE	1	4.8	84	7.0	182	6.5	267	6.6
VAN / SMALL BUS	1	4.8	80	6.7	197	7.0	278	6.9
BUS	0	0.0	0	0.0	6	0.2	6	0.2
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	2	0.2	0	0.0	2	0.1
MOPED	0	0.0	1	0.1	1	0.0	2	0.1
BICYCLE	0	0.0	2	0.2	0	0.0	2	0.1
MOTORHOME / CAMPER	0	0.0	0	0.0	4	0.1	4	0.1
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	6	0.2	6	0.2
PICK-UP TRUCK	4	19.1	196	16.3	471	16.8	671	16.7
OTHER TRUCKS	1	4.8	31	2.6	66	2.4	98	2.4
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	1	-	2	-	46	-	49	-
<b>TOTAL</b>	<b>22</b>	<b>100.0</b>	<b>1,204</b>	<b>100.0</b>	<b>2,849</b>	<b>100.0</b>	<b>4,075</b>	<b>100.0</b>

TABLE 2.4.10

# VEHICLES INVOLVED IN 1997 THANKSGIVING HOLIDAY CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	4.6	18	1.5	192	6.7	211	5.2
KNOWN DRIVER INVOLVED	20	90.9	1,152	95.7	2,454	86.1	3,626	89.0
UNKNOWN DRIVER INVOLVED	1	4.6	34	2.8	203	7.1	238	5.8
<b>TOTAL</b>	<b>22</b>	<b>100.0</b>	<b>1,204</b>	<b>100.0</b>	<b>2,849</b>	<b>100.0</b>	<b>4,075</b>	<b>100.0</b>

TABLE 2.4.11

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 THANKSGIVING HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	7	0.6	18	0.8	25	0.8
FOR HIRE LICENSE	0	0.0	24	2.2	48	2.3	72	2.2
OPERATOR'S LICENSE	15	75.0	864	78.1	1,663	78.0	2,542	78.0
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	42	3.8	87	4.1	129	4.0
SUB-TOTAL	15	75.0	937	84.6	1,816	85.2	2,768	84.9
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	1	0.1	1	0.1	2	0.1
FOR HIRE LICENSE	0	0.0	2	0.2	1	0.1	3	0.1
OPERATOR'S LICENSE	1	5.0	112	10.1	256	12.0	369	11.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.0	13	1.2	19	0.9	33	1.0
SUB-TOTAL	2	10.0	128	11.6	277	13.0	407	12.5
UNLICENSED	3	15.0	42	3.8	39	1.8	84	2.6
UNKNOWN	1	-	77	-	524	-	602	-
<b>TOTAL</b>	<b>21</b>	<b>100.0</b>	<b>1,184</b>	<b>100.0</b>	<b>2,656</b>	<b>100.0</b>	<b>3,861</b>	<b>100.0</b>

TABLE 2.4.12

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 1997 MISSOURI THANKSGIVING HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

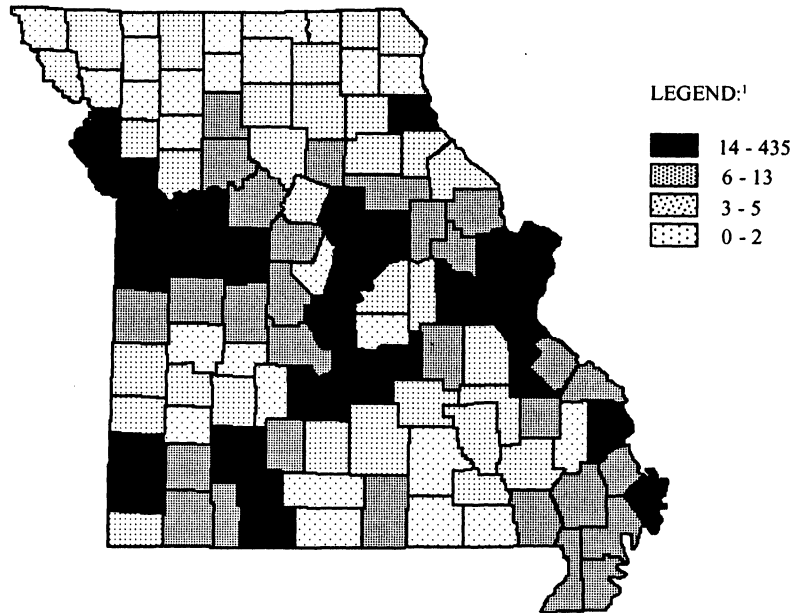
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	4		4		2		10		
ROW %		50.0		50.0		-		100.0	
PASSENGER	4		5		1		10		
ROW %		44.4		55.6		-		100.0	
OCCUPANT									
SUB-TOTAL	8		9		3		20		
ROW %		47.1		52.9		-		100.0	
INJURED									
DRIVER	421		154		80		655		
ROW %		73.2		26.8		-		100.0	
PASSENGER	284		140		44		468		
ROW %		67.0		33.0		-		100.0	
OCCUPANT									
SUB-TOTAL	705		294		124		1,123		
ROW %		70.6		29.4		-		100.0	
NOT INJURED									
DRIVER	2,251		244		410		2,905		
ROW %		90.2		9.8		-		100.0	
PASSENGER¹	-		-		-		-		
INJURY UNKNOWN									
DRIVER	14		3		210		227		
ROW %		82.4		17.6		-		100.0	
PASSENGER¹	-		-		-		-		

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.4.13**

## 1997 THANKSGIVING HOLIDAY CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	435	18.7	21.0	JOHNSON	19	0.8
2.0	ST. LOUIS	379	16.3	22.0	PLATTE	17	0.7
3.0	ST. LOUIS CITY	222	9.6	23.5	PETTIS	16	0.7
4.0	ST. CHARLES	109	4.7	23.5	ST. FRANCOIS	16	0.7
5.0	CLAY	86	3.7	27.0	CALLAWAY	14	0.6
6.0	GREENE	81	3.5	27.0	LACLEDE	14	0.6
7.0	JEFFERSON	60	2.6	27.0	MARION	14	0.6
8.0	JASPER	48	2.1	27.0	MILLER	14	0.6
9.0	BOONE	42	1.8	27.0	MISSISSIPPI	14	0.6
10.0	BUCHANAN	41	1.8	First Quartile			
11.5	COLE	39	1.7	-----			
11.5	FRANKLIN	39	1.7	Second Quartile			
13.0	CAPE GIRARDEAU	31	1.3	30.5	DUNKLIN	13	0.6
14.0	CASS	30	1.3	30.5	STONE	13	0.6
15.0	CHRISTIAN	26	1.1	33.5	CAMDEN	12	0.5
17.0	LAFAYETTE	23	1.0	33.5	COOPER	12	0.5
17.0	PHELPS	23	1.0	33.5	LINCOLN	12	0.5
17.0	TANEY	23	1.0	33.5	SCOTT	12	0.5
19.5	NEWTON	22	0.9	36.5	RANDOLPH	11	0.5
19.5	PULASKI	22	0.9	36.5	STODDARD	11	0.5



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	CRAWFORD	10	0.4	83.0	ADAIR	3	0.1
38.5	SALINE	10	0.4	83.0	CARTER	3	0.1
41.5	AUDRAIN	9	0.4	83.0	CEDAR	3	0.1
41.5	BENTON	9	0.4	83.0	CHARITON	3	0.1
41.5	BUTLER	9	0.4	83.0	CLARK	3	0.1
41.5	NEW MADRID	9	0.4	83.0	CLINTON	3	0.1
44.5	BARRY	8	0.3	83.0	MACON	3	0.1
44.5	HOWELL	8	0.3	83.0	MONROE	3	0.1
48.0	CARROLL	7	0.3	83.0	NODAWAY	3	0.1
48.0	HENRY	7	0.3	83.0	RAY	3	0.1
48.0	LAWRENCE	7	0.3	83.0	REYNOLDS	3	0.1
48.0	MADISON	7	0.3	83.0	SCOTLAND	3	0.1
48.0	MONTGOMERY	7	0.3	83.0	WRIGHT	3	0.1
54.5	BATES	6	0.3	Third Quartile			
54.5	LIVINGSTON	6	0.3	Fourth Quartile			
54.5	MORGAN	6	0.3	95.5	BOLLINGER	2	0.1
54.5	PEMISCOT	6	0.3	95.5	DADE	2	0.1
54.5	PERRY	6	0.3	95.5	DALLAS	2	0.1
54.5	STE. GENEVIEVE	6	0.3	95.5	GRUNDY	2	0.1
54.5	WARREN	6	0.3	95.5	HICKORY	2	0.1
54.5	WEBSTER	6	0.3	95.5	LEWIS	2	0.1
Second Quartile				95.5	OREGON	2	0.1
Third Quartile				95.5	OZARK	2	0.1
62.5	HOWARD	5	0.2	95.5	RIPLEY	2	0.1
62.5	IRON	5	0.2	95.5	ST. CLAIR	2	0.1
62.5	MC DONALD	5	0.2	95.5	SHANNON	2	0.1
62.5	OSAGE	5	0.2	95.5	SULLIVAN	2	0.1
62.5	PIKE	5	0.2	106.5	ANDREW	1	0.0
62.5	RALLS	5	0.2	106.5	ATCHISON	1	0.0
62.5	VERNON	5	0.2	106.5	CALDWELL	1	0.0
62.5	WASHINGTON	5	0.2	106.5	DAVIESS	1	0.0
71.5	BARTON	4	0.2	106.5	DOUGLAS	1	0.0
71.5	DENT	4	0.2	106.5	GENTRY	1	0.0
71.5	GASCONADE	4	0.2	106.5	MARIES	1	0.0
71.5	HARRISON	4	0.2	106.5	MERCER	1	0.0
71.5	HOLT	4	0.2	106.5	MONITEAU	1	0.0
71.5	LINN	4	0.2	106.5	SCHUYLER	1	0.0
71.5	POLK	4	0.2	113.5	DE KALB	0	0.0
71.5	SHELBY	4	0.2	113.5	KNOX	0	0.0
71.5	TEXAS	4	0.2	113.5	PUTNAM	0	0.0
71.5	WAYNE	4	0.2	113.5	WORTH	0	0.0

TABLE 2.4.14

## 1997 THANKSGIVING HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	369	22.7
2.0	ST. LOUIS	222	13.7
3.0	INDEPENDENCE	70	4.3
4.0	SPRINGFIELD	64	3.9
5.0	ST. CHARLES	45	2.8
6.0	ST. JOSEPH	37	2.3
7.5	JEFFERSON CITY	32	2.0
7.5	JOPLIN	32	2.0
9.0	COLUMBIA	25	1.5
10.0	ST. PETERS	22	1.4
11.5	CAPE GIRARDEAU	21	1.3
11.5	FLORISSANT	21	1.3
13.5	CHESTERFIELD	16	1.0
13.5	KIRKWOOD	16	1.0
15.0	UNIVERSITY CITY	15	0.9
16.5	BRIDGETON	14	0.9
16.5	LEE'S SUMMIT	14	0.9
18.0	BRANSON	13	0.8
20.0	HANNIBAL	12	0.7
20.0	SEDALIA	12	0.7
20.0	SUNSET HILLS	12	0.7
23.5	BLUE SPRINGS	11	0.7
23.5	CREVE COEUR	11	0.7
23.5	MARYLAND HEIGHTS	11	0.7
23.5	ST. ROBERT	11	0.7
27.0	GLADSTONE	10	0.6
27.0	O'FALLON	10	0.6
27.0	RICHMOND HEIGHTS	10	0.6
31.0	BELTON	9	0.6
31.0	BERKELEY	9	0.6
31.0	OVERLAND	9	0.6
31.0	ROLLA	9	0.6
31.0	WARRENSBURG	9	0.6
35.0	HARRISONVILLE	8	0.5
35.0	MANCHESTER	8	0.5
35.0	WEBSTER GROVES	8	0.5

<sup>1</sup>Percentage is based on Thanksgiving holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.4.15**



## 2.5 CHRISTMAS HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the Christmas holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 60 persons have been killed and 2,493 have been injured in traffic crashes on Missouri roadways over Christmas holidays.
- Over the 1997 Christmas holiday, Missouri had 1,411 traffic crashes. In these crashes, 22 persons were killed and 589 were injured.
- Over the 1997 Christmas holiday, one person was killed or injured every 10.0 minutes.
- Of all 1997 Christmas holiday traffic crashes, the first harmful event in 53.7% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 25.4% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal Christmas holiday crashes, 53.3% involved a fixed object.
- Of all 1997 Christmas holiday traffic crashes, 62.9% occurred in an urban area and 37.1% occurred in a rural area of the State. However, in 1997 fatal Christmas traffic crashes, 66.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.5% of all traffic crashes over the 1997 Christmas holiday. However, it was a contributing circumstance in 14.3% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 18.5% of all traffic crashes occurring over the 1997 Christmas holiday. However, it was a contributing circumstance in 22.8% of the fatal and personal injury crashes.
- Of the 19 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was used in three cases. In fourteen cases, the occupant was not using a restraint device and the restraint device usage was unknown in the remaining two cases.

**MISSOURI CHRISTMAS HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 12/23 - MIDNIGHT 12/26	13	448	1,316	1,777	16	729	78	1 : 6.3 minutes
1994	6:00 P.M. 12/23 - MIDNIGHT 12/26	12	299	757	1,068	14	492	78	1 : 9.2 minutes
1995	6:00 P.M. 12/22 - MIDNIGHT 12/25	7	327	845	1,179	7	545	78	1 : 8.5 minutes
1996	6:00 P.M. 12/24 - MIDNIGHT 12/25	1	84	202	287	1	138	30	1 : 12.9 minutes
1997	6:00 P.M. 12/24 - MIDNIGHT 12/28	15	363	1,033	1,411	22	589	102	1 : 10.0 minutes
<b>TOTAL</b>		48	1,521	4,153	5,722	60	2,493	366	1 : 8.6 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in Christmas holiday crashes.

**TABLE 2.5.1**

**1997 CHRISTMAS HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	9	40.9	321	54.5	330	54.0
PASSENGER - MOTOR VEHICLE	11	50.0	257	43.6	268	43.9
PEDESTRIAN	2	9.1	11	1.9	13	2.1
<b>TOTAL</b>	22	100.0	589	100.0	611	100.0

**TABLE 2.5.2**

### 1996 and 1997 CHRISTMAS HOLIDAY CRASH ANALYSIS

	1996	1997
FATAL	1	15
PERSONAL INJURY	84	363
PROPERTY DAMAGE	202	1,033
TOTAL	287	1,411
HOURS	30	102

TABLE 2.5.3

### 1997 CHRISTMAS HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	2	0.6	73	7.1	75	5.3
BICYCLIST	0	0.0	0	0.0	1	0.1	1	0.1
FIXED OBJECT	8	53.3	110	30.3	240	23.2	358	25.4
OTHER OBJECT	0	0.0	2	0.6	8	0.8	10	0.7
PEDESTRIAN	2	13.3	10	2.8	1	0.1	13	0.9
TRAIN	0	0.0	0	0.0	1	0.1	1	0.1
VEHICLE IN TRANSPORT	5	33.3	208	57.3	544	52.7	757	53.7
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.3	1	0.1	2	0.1
PARKED VEHICLE	0	0.0	16	4.4	146	14.1	162	11.5
NON-COLLISION OVERTURN	0	0.0	14	3.9	6	0.6	20	1.4
NON-COLLISION OTHER	0	0.0	0	0.0	12	1.2	12	0.9
TOTAL	15	100.0	363	100.0	1,033	100.0	1,411	100.0

TABLE 2.5.4

**1997 CHRISTMAS HOLIDAY CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	5	33.3	212	58.4	671	65.0	888	62.9
RURAL	10	66.7	151	41.6	362	35.0	523	37.1
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>363</b>	<b>100.0</b>	<b>1,033</b>	<b>100.0</b>	<b>1,411</b>	<b>100.0</b>

**TABLE 2.5.5**

**1997 CHRISTMAS HOLIDAY CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	13	86.7	314	88.2	786	86.6	1,113	87.0
CURVE	2	13.3	42	11.8	122	13.4	166	13.0
UNKNOWN	0	-	7	-	125	-	132	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>363</b>	<b>100.0</b>	<b>1,033</b>	<b>100.0</b>	<b>1,411</b>	<b>100.0</b>

**TABLE 2.5.6**

**1997 CHRISTMAS HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	10	66.7	245	69.0	645	71.4	900	70.7
HILL	5	33.3	99	27.9	245	27.1	349	27.4
CREST	0	0.0	11	3.1	13	1.4	24	1.9
UNKNOWN	0	-	8	-	130	-	138	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>363</b>	<b>100.0</b>	<b>1,033</b>	<b>100.0</b>	<b>1,411</b>	<b>100.0</b>

**TABLE 2.5.7**

**1997 CHRISTMAS HOLIDAY CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

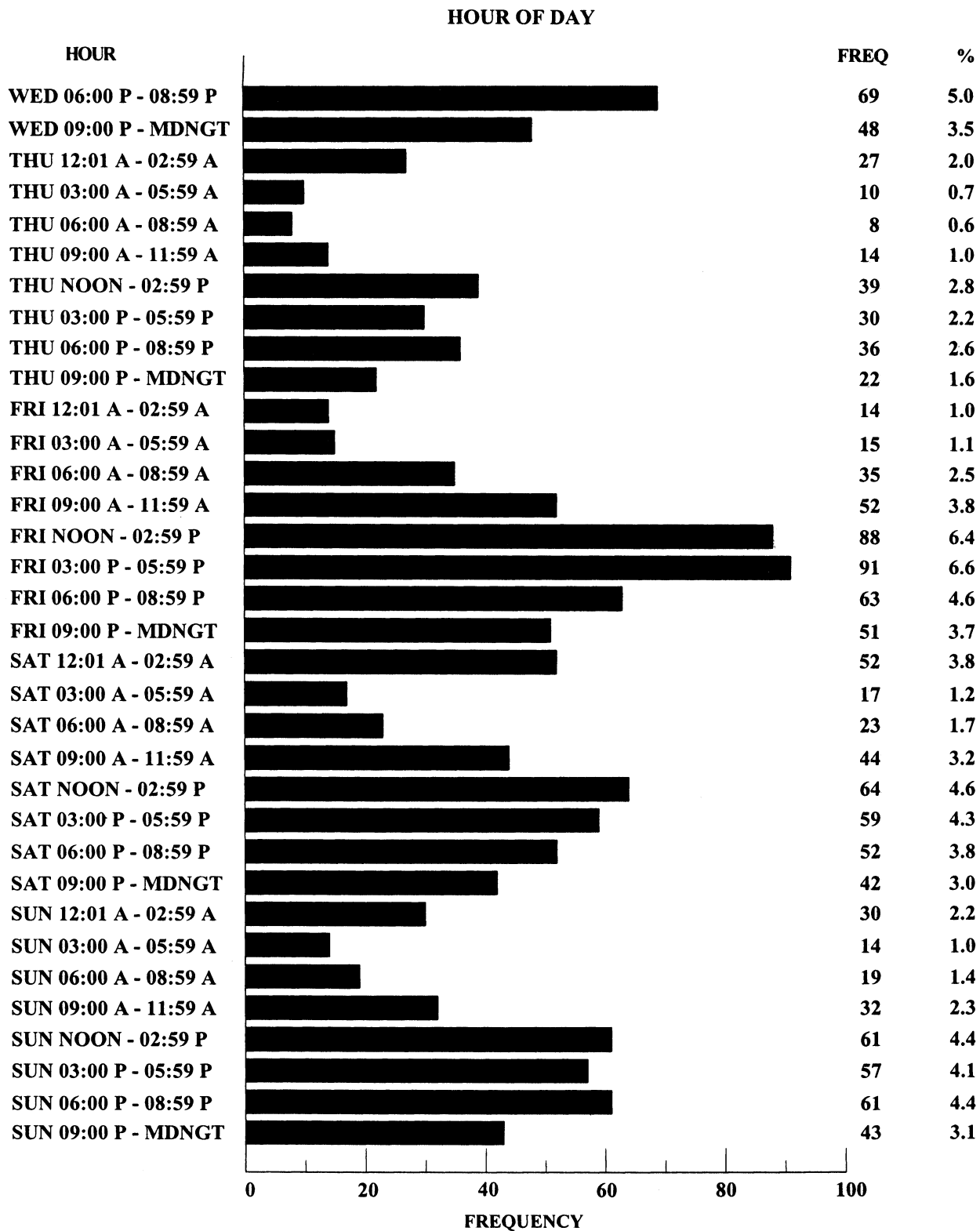
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	4	26.7	39	10.7	124	12.0	167	11.8
U.S. HIGHWAY	1	6.7	52	14.3	124	12.0	177	12.5
STATE NUMBERED	3	20.0	48	13.2	155	15.0	206	14.6
SINGLE STATE LETTERED	2	13.3	28	7.7	44	4.3	74	5.2
DOUBLE STATE LETTERED	0	0.0	12	3.3	25	2.4	37	2.6
OUTER ROAD	0	0.0	4	1.1	8	0.8	12	0.9
COUNTY ROAD	2	13.3	39	10.7	77	7.5	118	8.4
CITY STREET	3	20.0	133	36.6	450	43.6	586	41.5
INTERSTATE LOOP	0	0.0	0	0.0	2	0.2	2	0.1
OTHER <sup>1</sup>	0	0.0	8	2.2	24	2.3	32	2.3
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>363</b>	<b>100.0</b>	<b>1,033</b>	<b>100.0</b>	<b>1,411</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.5.8**



# 1997 CHRISTMAS HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.5.1

# 1997 CHRISTMAS HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY CHRISTMAS CRASHES = 378		TOTAL CHRISTMAS CRASHES = 1,411
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	1.1	2.5
ACCIDENT AHEAD	0.8	0.4
CONGESTION AHEAD	2.6	1.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	22.8	18.5
IMPROPER PASSING	0.5	1.6
VIOLATION OF STOP SIGN	8.5	4.7
WRONG SIDE NOT PASSING	3.4	2.1
FOLLOWING TOO CLOSE	8.5	7.4
IMPROPER SIGNAL	0.0	0.5
IMPROPER BACKING	0.3	2.6
IMPROPER TURN	3.2	3.3
IMPROPER LANE USAGE / CHANGE	3.7	4.3
WRONG WAY ONE-WAY STREET	0.8	0.4
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.8	0.9
FAILED TO YIELD	18.0	12.8
DRINKING	14.3	7.5
DRUGS	0.3	0.4
PHYSICAL IMPAIRMENT	4.2	1.8
INATTENTION	54.2	53.6

<sup>1</sup>This table identifies the percentage of Christmas holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury Christmas holiday crashes, it was found that in 22.8% of the crashes one or more drivers were speeding. In all Christmas holiday traffic crashes, 18.5% had one or more drivers who were speeding.

**TABLE 2.5.9**

## VEHICLES INVOLVED IN 1997 CHRISTMAS HOLIDAY CRASHES

### TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	15	68.2	430	69.2	1,165	67.8	1,610	68.2
SPORT UTILITY VEHICLE	1	4.6	50	8.1	93	5.4	144	6.1
VAN / SMALL BUS	1	4.6	34	5.5	109	6.3	144	6.1
BUS	0	0.0	1	0.2	6	0.4	7	0.3
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.0
MOTORCYCLE	1	4.6	1	0.2	0	0.0	2	0.1
MOPED	0	0.0	2	0.3	1	0.1	3	0.1
BICYCLE	0	0.0	0	0.0	1	0.1	1	0.0
MOTORHOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	4	0.2	5	0.2
PICK-UP TRUCK	4	18.2	86	13.9	301	17.5	391	16.6
OTHER TRUCKS	0	0.0	16	2.6	37	2.2	53	2.2
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	4	-	55	-	59	-
<b>TOTAL</b>	<b>22</b>	<b>100.0</b>	<b>625</b>	<b>100.0</b>	<b>1,774</b>	<b>100.0</b>	<b>2,421</b>	<b>100.0</b>

**TABLE 2.5.10**

## VEHICLES INVOLVED IN 1997 CHRISTMAS HOLIDAY CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	22	3.5	173	9.8	195	8.1
KNOWN DRIVER INVOLVED	22	100.0	573	91.7	1,436	81.0	2,031	83.9
UNKNOWN DRIVER INVOLVED	0	0.0	30	4.8	165	9.3	195	8.1
<b>TOTAL</b>	<b>22</b>	<b>100.0</b>	<b>625</b>	<b>100.0</b>	<b>1,774</b>	<b>100.0</b>	<b>2,421</b>	<b>100.0</b>

**TABLE 2.5.11**

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 CHRISTMAS HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	6	1.1	4	0.3	10	0.6
FOR HIRE LICENSE	0	0.0	9	1.6	29	2.3	38	2.1
OPERATOR'S LICENSE	15	68.2	421	76.7	961	77.6	1,397	77.2
MOTORCYCLE ONLY	0	0.0	1	0.2	0	0.0	1	0.1
COMMERCIAL DRIVER'S LICENSE	1	4.6	29	5.3	63	5.1	93	5.1
SUB-TOTAL	16	72.7	466	84.9	1,057	85.3	1,539	85.0
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	4	18.2	52	9.5	138	11.1	194	10.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	7	1.3	18	1.5	25	1.4
SUB-TOTAL	4	18.2	59	10.7	157	12.7	220	12.2
UNLICENSED	2	9.1	24	4.4	25	2.0	51	2.8
UNKNOWN	0	-	54	-	361	-	415	-
<b>TOTAL</b>	<b>22</b>	<b>100.0</b>	<b>603</b>	<b>100.0</b>	<b>1,600</b>	<b>100.0</b>	<b>2,225</b>	<b>100.0</b>

**TABLE 2.5.12**

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**INVOLVED IN 1997 MISSOURI CHRISTMAS HOLIDAY CRASHES**

**PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

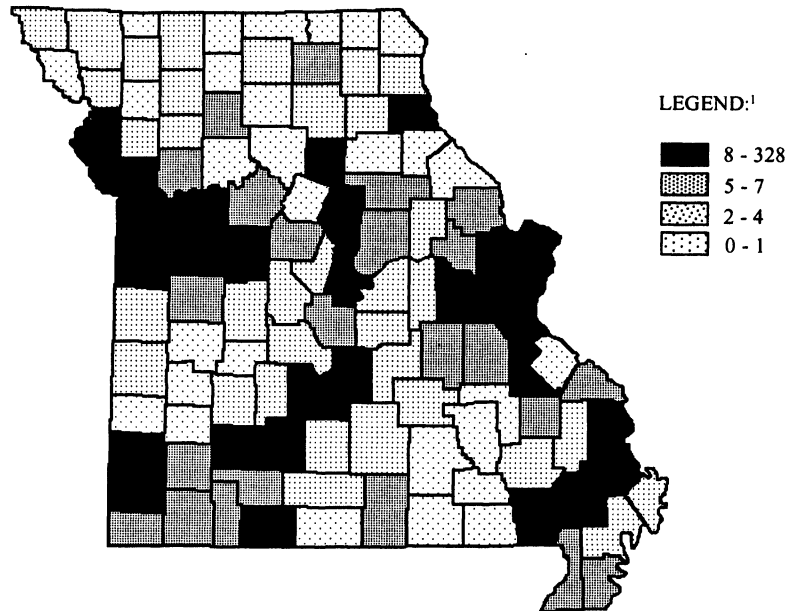
		WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED									
DRIVER	0			7		1		8	
ROW %		0.0			100.0		-		100.0
PASSENGER	3			7		1		11	
ROW %		30.0			70.0		-		100.0
OCCUPANT									
SUB-TOTAL	3			14		2		19	
ROW %		17.7			82.4		-		100.0
INJURED									
DRIVER	187			96		36		319	
ROW %		66.1			33.9		-		100.0
PASSENGER	148			77		31		256	
ROW %		65.8			34.2		-		100.0
OCCUPANT									
SUB-TOTAL	335			173		67		575	
ROW %		65.9			34.1		-		100.0
NOT INJURED									
DRIVER	1,287			137		240		1,664	
ROW %		90.4			9.6		-		100.0
PASSENGER¹	-			-		-		-	
INJURY UNKNOWN									
DRIVER	5			0		152		157	
ROW %		100.0			0.0		-		100.0
PASSENGER¹	-			-		-		-	

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.5.13**

# 1997 CHRISTMAS HOLIDAY CRASHES

## COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	328	23.2	19.0	ST. FRANCOIS	14	1.0
2.0	ST. LOUIS	190	13.5	21.5	BUTLER	11	0.8
3.0	ST. LOUIS CITY	130	9.2	21.5	MARION	11	0.8
4.0	CLAY	55	3.9	23.5	PETTIS	10	0.7
5.0	GREENE	50	3.5	23.5	STODDARD	10	0.7
6.0	JEFFERSON	44	3.1	25.5	JOHNSON	9	0.6
7.0	BUCHANAN	34	2.4	25.5	LACLEDE	9	0.6
8.0	ST. CHARLES	32	2.3	28.0	RANDOLPH	8	0.6
9.0	JASPER	26	1.8	28.0	TANEY	8	0.6
10.0	PLATTE	24	1.7	28.0	WEBSTER	8	0.6
11.0	FRANKLIN	21	1.5	First Quartile			
12.0	CAPE GIRARDEAU	18	1.3	-----			
13.0	COLE	17	1.2	Second Quartile			
15.0	LAFAYETTE	16	1.1	33.5	AUDRAIN	7	0.5
15.0	NEWTON	16	1.1	33.5	CALLAWAY	7	0.5
15.0	SCOTT	16	1.1	33.5	DUNKLIN	7	0.5
17.0	CASS	15	1.1	33.5	HENRY	7	0.5
19.0	BOONE	14	1.0	33.5	LAWRENCE	7	0.5
19.0	PULASKI	14	1.0	33.5	LINCOLN	7	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
33.5	SALINE	7	0.5	80.5	BOLLINGER	2	0.1
33.5	WASHINGTON	7	0.5	80.5	CALDWELL	2	0.1
39.5	HOWELL	6	0.4	80.5	CAMDEN	2	0.1
39.5	MILLER	6	0.4	80.5	CLINTON	2	0.1
39.5	RAY	6	0.4	80.5	DAVISS	2	0.1
39.5	WARREN	6	0.4	80.5	GASCONADE	2	0.1
47.0	ADAIR	5	0.4	80.5	GENTRY	2	0.1
47.0	BARRY	5	0.4	80.5	KNOX	2	0.1
47.0	CHRISTIAN	5	0.4	80.5	NODAWAY	2	0.1
47.0	COOPER	5	0.4	80.5	SULLIVAN	2	0.1
47.0	CRAWFORD	5	0.4	80.5	TEXAS	2	0.1
47.0	LIVINGSTON	5	0.4	Third Quartile			
47.0	MC DONALD	5	0.4	Fourth Quartile			
47.0	MADISON	5	0.4	94.5	BARTON	1	0.1
47.0	PEMISCOT	5	0.4	94.5	CARROLL	1	0.1
47.0	PERRY	5	0.4	94.5	CEDAR	1	0.1
47.0	STONE	5	0.4	94.5	CHARITON	1	0.1
Second Quartile				94.5	CLARK	1	0.1
Third Quartile				94.5	DE KALB	1	0.1
58.5	DOUGLAS	4	0.3	94.5	HOLT	1	0.1
58.5	LEWIS	4	0.3	94.5	LINN	1	0.1
58.5	MARIES	4	0.3	94.5	OREGON	1	0.1
58.5	MISSISSIPPI	4	0.3	94.5	OZARK	1	0.1
58.5	MORGAN	4	0.3	94.5	PIKE	1	0.1
58.5	NEW MADRID	4	0.3	94.5	PUTNAM	1	0.1
58.5	OSAGE	4	0.3	94.5	RALLS	1	0.1
58.5	PHELPS	4	0.3	94.5	ST. CLAIR	1	0.1
58.5	POLK	4	0.3	94.5	STE. GENEVIEVE	1	0.1
58.5	SHELBY	4	0.3	94.5	SHANNON	1	0.1
58.5	VERNON	4	0.3	109.0	CARTER	0	0.0
58.5	WRIGHT	4	0.3	109.0	DADE	0	0.0
69.5	ATCHISON	3	0.2	109.0	GRUNDY	0	0.0
69.5	BATES	3	0.2	109.0	HICKORY	0	0.0
69.5	BENTON	3	0.2	109.0	HOWARD	0	0.0
69.5	DALLAS	3	0.2	109.0	IRON	0	0.0
69.5	DENT	3	0.2	109.0	MERCER	0	0.0
69.5	HARRISON	3	0.2	109.0	MONROE	0	0.0
69.5	MACON	3	0.2	109.0	REYNOLDS	0	0.0
69.5	MONITEAU	3	0.2	109.0	RIPLEY	0	0.0
69.5	MONTGOMERY	3	0.2	109.0	SCHUYLER	0	0.0
69.5	WAYNE	3	0.2	109.0	SCOTLAND	0	0.0
80.5	ANDREW	2	0.1	109.0	WORTH	0	0.0

TABLE 2.5.14

## 1997 CHRISTMAS HOLIDAY CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	268	27.1
2.0	ST. LOUIS	130	13.1
3.0	INDEPENDENCE	52	5.3
4.0	SPRINGFIELD	39	3.9
5.0	ST. JOSEPH	33	3.3
6.0	JOPLIN	21	2.1
7.0	BLUE SPRINGS	17	1.7
9.0	CAPE GIRARDEAU	12	1.2
9.0	CREVE COEUR	12	1.2
9.0	LEE'S SUMMIT	12	1.2
11.5	JEFFERSON CITY	11	1.1
11.5	ST. CHARLES	11	1.1
13.5	FLORISSANT	10	1.0
13.5	LIBERTY	10	1.0
15.5	COLUMBIA	9	0.9
15.5	HANNIBAL	9	0.9
17.5	CHESTERFIELD	8	0.8
17.5	RAYTOWN	8	0.8
20.5	GLADSTONE	7	0.7
20.5	JENNINGS	7	0.7
20.5	OVERLAND	7	0.7
20.5	SIKESTON	7	0.7
23.0	POPLAR BLUFF	6	0.6
28.5	ARNOLD	5	0.5
28.5	CLINTON	5	0.5
28.5	FARMINGTON	5	0.5
28.5	GRANDVIEW	5	0.5
28.5	MARYLAND HEIGHTS	5	0.5
28.5	O'FALLON	5	0.5
28.5	ST. PETERS	5	0.5
28.5	SUNSET HILLS	5	0.5
28.5	TOWN AND COUNTRY	5	0.5
28.5	TROY	5	0.5

<sup>1</sup>Percentage is based on Christmas holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 2.5.15**





## 2.6 NEW YEAR HOLIDAY CRASHES

***This section presents a series of data displays which describe Missouri's traffic crash experience over the New Year holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.***

### SUMMARY OF ANALYSIS

- Over the past five years (1993 - 1997), 48 persons have been killed and 2,898 have been injured in traffic crashes on Missouri roadways over New Year holidays.
- Over the 1997 New Year holiday, Missouri had 1,723 traffic crashes. In these crashes, 15 persons were killed and 768 were injured.
- Over the 1997 New Year holiday, one person was killed or injured every 7.8 minutes.
- Of all 1997 New Year holiday traffic crashes, the first harmful event in 56.7% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 24.3% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal New Year holiday crashes, 60.0% involved a fixed object.
- Of all 1997 New Year holiday traffic crashes, 62.7% occurred in an urban area and 37.3% occurred in a rural area of the State. However, in fatal New Year holiday crashes, 80.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 9.0% of all traffic crashes over the 1997 New Year holiday. However, it was a contributing circumstance in 15.3% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 21.8% of all traffic crashes occurring over the 1997 New Year holiday. However, it was a contributing circumstance in 28.7% of the fatal and personal injury crashes.
- Of the 15 occupants killed in automobiles, trucks, vans, and motorhomes (vehicles normally having safety restraint devices), the restraint device was not used in ten cases. In three cases, the restraint device was used and in the remaining two cases, restraint device usage was not known.

**MISSOURI NEW YEAR HOLIDAY CRASHES  
1993 - 1997**

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	TOTAL NUMBER <sup>1</sup>		HOURS	PERSONAL INJURY CLOCK
1993	6:00 P.M. 12/30 - MIDNIGHT 01/02/94	9	304	773	1,086	9	516	78	1 : 8.9 minutes
1994	6:00 P.M. 12/30 - MIDNIGHT 01/02/95	11	481	1,478	1,970	11	772	78	1 : 6.0 minutes
1995	6:00 P.M. 12/29 - MIDNIGHT 01/01/96	10	353	925	1,288	11	569	78	1 : 8.1 minutes
1996	6:00 P.M. 12/31 - MIDNIGHT 01/01/97	2	161	403	566	2	273	30	1 : 6.5 minutes
1997	6:00 P.M. 12/31 - MIDNIGHT 01/04/98	15	462	1,246	1,723	15	768	102	1 : 7.8 minutes
<b>TOTAL</b>		47	1,761	4,825	6,633	48	2,898	366	1 : 7.5 minutes

<sup>1</sup>This statistic indicates the total number of persons killed and injured in New Year holiday crashes.

**TABLE 2.6.1**

**1997 NEW YEAR HOLIDAY CRASHES  
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	9	60.0	466	60.7	475	60.7
PASSENGER - MOTOR VEHICLE	6	40.0	281	36.6	287	36.7
DRIVER - BICYCLE	0	0.0	4	0.5	4	0.5
PEDESTRIAN	0	0.0	17	2.2	17	2.2
<b>TOTAL</b>	15	100.0	768	100.0	783	100.0

**TABLE 2.6.2**

### 1996 and 1997 NEW YEAR HOLIDAY CRASH ANALYSIS

	1996	1997
<b>FATAL</b>	2	15
<b>PERSONAL INJURY</b>	161	462
<b>PROPERTY DAMAGE</b>	403	1,246
<b>TOTAL</b>	566	1,723
<b>HOURS</b>	30	102

**TABLE 2.6.3**

### 1997 NEW YEAR HOLIDAY CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	6	1.3	67	5.4	73	4.2
BICYCLIST	0	0.0	4	0.9	0	0.0	4	0.2
FIXED OBJECT	9	60.0	129	27.9	280	22.5	418	24.3
OTHER OBJECT	0	0.0	0	0.0	19	1.5	19	1.1
PEDESTRIAN	0	0.0	15	3.3	1	0.1	16	0.9
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	2	13.3	268	58.0	707	56.7	977	56.7
VEHICLE ON OTHER ROADWAY	0	0.0	3	0.7	3	0.2	6	0.4
PARKED VEHICLE	0	0.0	10	2.2	132	10.6	142	8.2
NON-COLLISION OVERTURN	3	20.0	25	5.4	17	1.4	45	2.6
NON-COLLISION OTHER	1	6.7	2	0.4	20	1.6	23	1.3
<b>TOTAL</b>	15	100.0	462	100.0	1,246	100.0	1,723	100.0

**TABLE 2.6.4**

**1997 NEW YEAR HOLIDAY CRASHES**  
**AREA CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
URBAN	3	20.0	266	57.6	811	65.1	1,080	62.7
RURAL	12	80.0	196	42.4	435	34.9	643	37.3
<b>TOTAL</b>	15	100.0	462	100.0	1,246	100.0	1,723	100.0

**TABLE 2.6.5**

**1997 NEW YEAR HOLIDAY CRASHES**  
**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	8	53.3	351	77.0	945	85.8	1,304	83.0
CURVE	7	46.7	105	23.0	156	14.2	268	17.0
UNKNOWN	0	-	6	-	145	-	151	-
<b>TOTAL</b>	15	100.0	462	100.0	1,246	100.0	1,723	100.0

**TABLE 2.6.6**

**1997 NEW YEAR HOLIDAY CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	4	26.7	308	67.7	776	70.9	1,088	69.5
HILL	11	73.3	142	31.2	306	28.0	459	29.3
CREST	0	0.0	5	1.1	13	1.1	18	1.2
UNKNOWN	0	-	7	-	151	-	158	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>462</b>	<b>100.0</b>	<b>1,246</b>	<b>100.0</b>	<b>1,723</b>	<b>100.0</b>

**TABLE 2.6.7**

**1997 NEW YEAR HOLIDAY CRASHES**

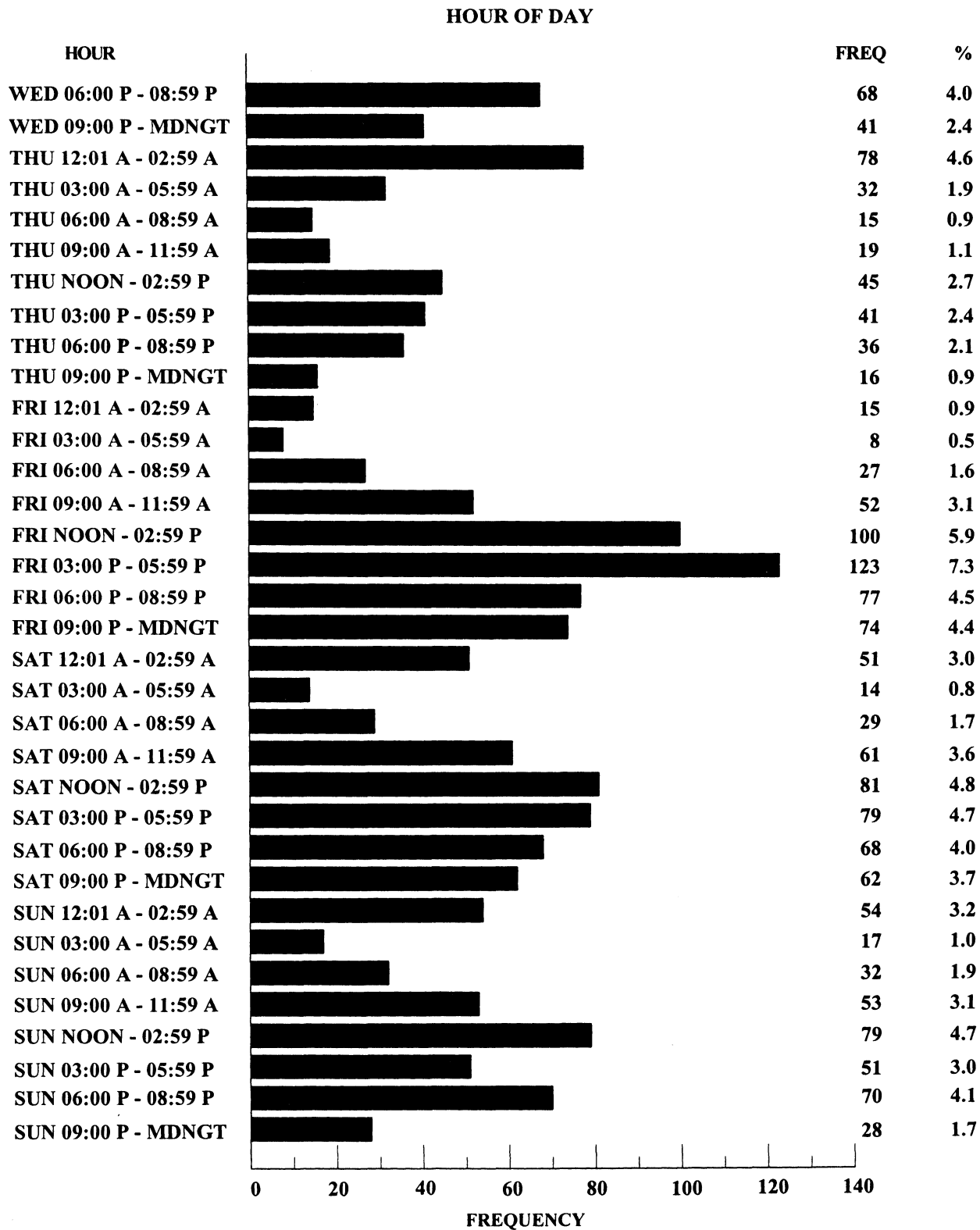
**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	6	40.0	64	13.9	163	13.1	233	13.5
U.S. HIGHWAY	0	0.0	50	10.8	127	10.2	177	10.3
STATE NUMBERED	0	0.0	77	16.7	163	13.1	240	13.9
SINGLE STATE LETTERED	3	20.0	37	8.0	63	5.1	103	6.0
DOUBLE STATE LETTERED	1	6.7	12	2.6	23	1.9	36	2.1
OUTER ROAD	1	6.7	6	1.3	11	0.9	18	1.0
COUNTY ROAD	1	6.7	56	12.1	117	9.4	174	10.1
CITY STREET	2	13.3	154	33.3	536	43.0	692	40.2
INTERSTATE LOOP	0	0.0	0	0.0	4	0.3	4	0.2
OTHER <sup>1</sup>	1	6.7	6	1.3	39	3.1	46	2.7
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>462</b>	<b>100.0</b>	<b>1,246</b>	<b>100.0</b>	<b>1,723</b>	<b>100.0</b>

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.6.8**

# 1997 NEW YEAR HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.6.1

# 1997 NEW YEAR HOLIDAY CRASHES

## TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL & PERSONAL INJURY NEW YEAR CRASHES = 477		TOTAL NEW YEAR CRASHES = 1,723
FATAL & PERSONAL INJURY		TOTAL CRASHES
VEHICLE DEFECTS	2.1	2.6
ACCIDENT AHEAD	1.0	1.0
CONGESTION AHEAD	0.6	2.0
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	28.7	21.8
IMPROPER PASSING	1.0	1.6
VIOLATION OF STOP SIGN	7.3	4.9
WRONG SIDE NOT PASSING	3.8	2.7
FOLLOWING TOO CLOSE	6.9	7.5
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.8	2.3
IMPROPER TURN	2.3	2.6
IMPROPER LANE USAGE / CHANGE	6.3	5.6
WRONG WAY ONE-WAY STREET	0.2	0.1
IMPROPER START FROM PARK	0.2	0.2
IMPROPERLY PARKED	0.4	0.6
FAILED TO YIELD	19.9	14.7
DRINKING	15.3	9.0
DRUGS	0.8	0.5
PHYSICAL IMPAIRMENT	2.7	1.8
INATTENTION	55.6	53.0

<sup>1</sup>This table identifies the percentage of New Year holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1997 Missouri fatal and personal injury New Year holiday crashes, it was found that in 28.7% of the crashes one or more drivers were speeding. In all New Year holiday traffic crashes, 21.8% had one or more drivers who were speeding.

**TABLE 2.6.9**



# VEHICLES INVOLVED IN 1997 NEW YEAR HOLIDAY CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	4	22.2	567	69.2	1,402	66.6	1,973	67.0
SPORT UTILITY VEHICLE	3	16.7	45	5.5	145	6.9	193	6.6
VAN / SMALL BUS	5	27.8	59	7.2	144	6.8	208	7.1
BUS	0	0.0	3	0.4	6	0.3	9	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	2	0.2	2	0.1	4	0.1
MOPED	0	0.0	2	0.2	1	0.1	3	0.1
BICYCLE	0	0.0	4	0.5	0	0.0	4	0.1
MOTORHOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	1	0.1	0	0.0	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	0	0.0	0	0.0
PICK-UP TRUCK	6	33.3	123	15.0	334	15.9	463	15.7
OTHER TRUCKS	0	0.0	12	1.5	71	3.4	83	2.8
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	4	-	51	-	55	-
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>823</b>	<b>100.0</b>	<b>2,157</b>	<b>100.0</b>	<b>2,998</b>	<b>100.0</b>

TABLE 2.6.10

# VEHICLES INVOLVED IN 1997 NEW YEAR HOLIDAY CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	26	3.2	162	7.5	188	6.3
KNOWN DRIVER INVOLVED	17	94.4	773	93.9	1,786	82.8	2,576	85.9
UNKNOWN DRIVER INVOLVED	1	5.6	24	2.9	209	9.7	234	7.8
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>823</b>	<b>100.0</b>	<b>2,157</b>	<b>100.0</b>	<b>2,998</b>	<b>100.0</b>

TABLE 2.6.11

# DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1997 NEW YEAR HOLIDAY CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	7	0.9	13	0.8	20	0.9
FOR HIRE LICENSE	1	5.9	20	2.7	32	2.1	53	2.3
OPERATOR'S LICENSE	9	52.9	589	79.3	1,252	80.1	1,850	79.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.9	26	3.5	62	4.0	89	3.8
SUB-TOTAL	11	64.7	642	86.4	1,359	86.9	2,012	86.6
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.1	1	0.0
FOR HIRE LICENSE	0	0.0	0	0.0	1	0.1	1	0.0
OPERATOR'S LICENSE	2	11.8	62	8.3	153	9.8	217	9.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	5.9	5	0.7	21	1.3	27	1.2
SUB-TOTAL	3	17.6	67	9.0	176	11.3	246	10.6
UNLICENSED	3	17.7	34	4.6	28	1.8	65	2.8
UNKNOWN	1	-	50	-	432	-	483	-
<b>TOTAL</b>	<b>18</b>	<b>100.0</b>	<b>793</b>	<b>100.0</b>	<b>1,995</b>	<b>100.0</b>	<b>2,806</b>	<b>100.0</b>

TABLE 2.6.12

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES  
INVOLVED IN 1997 MISSOURI NEW YEAR HOLIDAY CRASHES  
PERSONAL INJURY SEVERITY BY SEAT BELT USAGE**

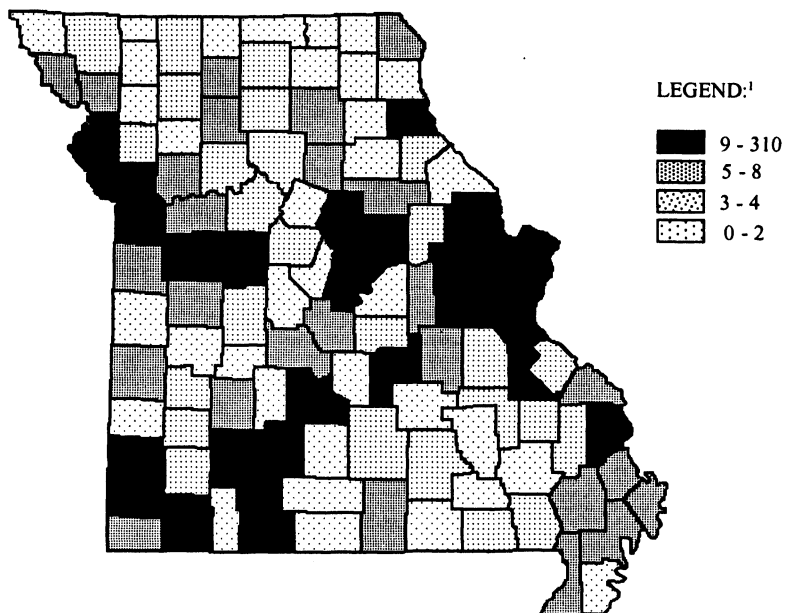
WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED							
DRIVER	1		7		1		9
ROW %		12.5		87.5		-	100.0
PASSENGER	2		3		1		6
ROW %		40.0		60.0		-	100.0
OCCUPANT							
SUB-TOTAL	3		10		2		15
ROW %		23.1		76.9		-	100.0
INJURED							
DRIVER	282		106		72		460
ROW %		72.7		27.3		-	100.0
PASSENGER	171		84		22		277
ROW %		67.1		32.9		-	100.0
OCCUPANT							
SUB-TOTAL	453		190		94		737
ROW %		70.5		29.5		-	100.0
NOT INJURED							
DRIVER	1,602		182		279		2,063
ROW %		89.8		10.2		-	100.0
PASSENGER <sup>1</sup>	-		-		-		-
INJURY UNKNOWN							
DRIVER	5		0		199		204
ROW %		100.0		0.0		-	100.0
PASSENGER <sup>1</sup>	-		-		-		-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 2.6.13**

# 1997 NEW YEAR HOLIDAY CRASHES

## COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	310	18.0	19.0	TANEY	13	0.8
2.0	JACKSON	279	16.2	21.0	JOHNSON	12	0.7
3.0	ST. LOUIS CITY	200	11.6	23.0	CHRISTIAN	11	0.6
4.0	GREENE	89	5.2	23.0	LACLEDE	11	0.6
5.0	ST. CHARLES	68	3.9	23.0	WARREN	11	0.6
6.0	CLAY	58	3.4	25.5	BARRY	10	0.6
7.0	JEFFERSON	44	2.6	25.5	LINCOLN	10	0.6
8.0	BUCHANAN	37	2.1	27.5	ST. FRANCOIS	9	0.5
9.0	COLE	31	1.8	27.5	WEBSTER	9	0.5
10.0	CAPE GIRARDEAU	30	1.7	First Quartile			
12.0	BOONE	29	1.7	-----			
12.0	JASPER	29	1.7	Second Quartile			
12.0	PLATTE	29	1.7	29.5	CRAWFORD	8	0.5
14.0	FRANKLIN	25	1.5	29.5	NEW MADRID	8	0.5
15.0	NEWTON	18	1.0	34.5	AUDRAIN	7	0.4
16.0	MARION	17	1.0	34.5	CAMDEN	7	0.4
17.0	CALLAWAY	15	0.9	34.5	GASCONADE	7	0.4
19.0	PETTIS	13	0.8	34.5	HOWELL	7	0.4
19.0	PHELPS	13	0.8	34.5	MACON	7	0.4

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
34.5	MILLER	7	0.4	73.5	RIPLEY	3	0.2
34.5	SCOTT	7	0.4	73.5	SALINE	3	0.2
34.5	VERNON	7	0.4	73.5	SHANNON	3	0.2
41.0	LAFAYETTE	6	0.3	73.5	SULLIVAN	3	0.2
41.0	MC DONALD	6	0.3	73.5	TEXAS	3	0.2
41.0	PERRY	6	0.3	Third Quartile			
41.0	POLK	6	0.3	Fourth Quartile			
41.0	RAY	6	0.3	88.0	ADAIR	2	0.1
49.0	ANDREW	5	0.3	88.0	ATCHISON	2	0.1
49.0	CASS	5	0.3	88.0	DALLAS	2	0.1
49.0	CLARK	5	0.3	88.0	DE KALB	2	0.1
49.0	DUNKLIN	5	0.3	88.0	DOUGLAS	2	0.1
49.0	GRUNDY	5	0.3	88.0	MONITEAU	2	0.1
49.0	HENRY	5	0.3	88.0	MONROE	2	0.1
49.0	HOLT	5	0.3	88.0	OREGON	2	0.1
49.0	LIVINGSTON	5	0.3	88.0	OSAGE	2	0.1
49.0	MISSISSIPPI	5	0.3	88.0	PIKE	2	0.1
49.0	RANDOLPH	5	0.3	88.0	PULASKI	2	0.1
49.0	STODDARD	5	0.3	88.0	REYNOLDS	2	0.1
Second Quartile				88.0	SCOTLAND	2	0.1
Third Quartile				88.0	SHELBY	2	0.1
60.5	BENTON	4	0.2	88.0	WRIGHT	2	0.1
60.5	BUTLER	4	0.2	103.5	BARTON	1	0.1
60.5	CARROLL	4	0.2	103.5	BATES	1	0.1
60.5	CEDAR	4	0.2	103.5	CARTER	1	0.1
60.5	CLINTON	4	0.2	103.5	DENT	1	0.1
60.5	HARRISON	4	0.2	103.5	GENTRY	1	0.1
60.5	LAWRENCE	4	0.2	103.5	HICKORY	1	0.1
60.5	LINN	4	0.2	103.5	KNOX	1	0.1
60.5	MADISON	4	0.2	103.5	LEWIS	1	0.1
60.5	RALLS	4	0.2	103.5	MORGAN	1	0.1
60.5	STE. GENEVIEVE	4	0.2	103.5	OZARK	1	0.1
60.5	WASHINGTON	4	0.2	103.5	PEMISCOT	1	0.1
73.5	BOLLINGER	3	0.2	103.5	PUTNAM	1	0.1
73.5	CHARITON	3	0.2	103.5	ST. CLAIR	1	0.1
73.5	COOPER	3	0.2	103.5	STONE	1	0.1
73.5	DADE	3	0.2	103.5	WAYNE	1	0.1
73.5	DAVISS	3	0.2	103.5	WORTH	1	0.1
73.5	IRON	3	0.2	113.5	CALDWELL	0	0.0
73.5	MARIES	3	0.2	113.5	HOWARD	0	0.0
73.5	MONTGOMERY	3	0.2	113.5	MERCER	0	0.0
73.5	NODAWAY	3	0.2	113.5	SCHUYLER	0	0.0

TABLE 2.6.14

# 1997 NEW YEAR HOLIDAY CRASHES

## CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	246	20.5
2.0	ST. LOUIS	200	16.7
3.0	SPRINGFIELD	72	6.0
4.5	INDEPENDENCE	33	2.8
4.5	ST. JOSEPH	33	2.8
6.5	CAPE GIRARDEAU	28	2.3
6.5	ST. CHARLES	28	2.3
8.5	COLUMBIA	23	1.9
8.5	JEFFERSON CITY	23	1.9
10.0	FLORISSANT	19	1.6
11.0	MARYLAND HEIGHTS	18	1.5
12.5	CREVE COEUR	17	1.4
12.5	LEE'S SUMMIT	17	1.4
14.5	CHESTERFIELD	14	1.2
14.5	JOPLIN	14	1.2
16.0	BRIDGETON	11	0.9
18.5	FERGUSON	10	0.8
18.5	HANNIBAL	10	0.8
18.5	RAYTOWN	10	0.8
18.5	UNIVERSITY CITY	10	0.8
21.5	GLADSTONE	8	0.7
21.5	ROLLA	8	0.7
25.5	BALLWIN	7	0.6
25.5	BERKELEY	7	0.6
25.5	BLUE SPRINGS	7	0.6
25.5	GRANDVIEW	7	0.6
25.5	HAZELWOOD	7	0.6
25.5	O'FALLON	7	0.6
32.0	JENNINGS	6	0.5
32.0	LAKE ST. LOUIS	6	0.5
32.0	OVERLAND	6	0.5
32.0	SEDALIA	6	0.5
32.0	SIKESTON	6	0.5
32.0	SUNSET HILLS	6	0.5
32.0	WEBSTER GROVES	6	0.5

<sup>1</sup>Percentage is based on New Year holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.6.15



### **3.0 MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS**

*A SERIES OF TABLES SUMMARIZES 1997 HOLIDAY CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. PLEASE NOTE THAT ALL 1997 HOLIDAY CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.*





**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ADAIR CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	3	1	0	8
	DAMAGE	2	2	2	0	4	2	12
	TOTAL	3	2	5	3	5	2	20
KIRKSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	3	1	0	6
	DAMAGE	2	2	1	0	2	1	8
	TOTAL	2	2	3	3	3	1	14
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	0	1	0	2	1	4
	TOTAL	1	0	2	0	2	1	6
ANDREW CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	2	1	3	0	2	5	13
	TOTAL	2	2	3	1	2	5	15
COUNTRY CLUB VILLAGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	0	0	2
	TOTAL	2	0	0	0	0	0	2
SAVANNAH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	0	1	3	0	2	4	10
	TOTAL	0	2	3	1	2	4	12
ATCHISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	2	1	5
	DAMAGE	1	1	2	0	1	1	6
	TOTAL	1	1	3	1	3	2	11
ROCKPORT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	2	1	5
	DAMAGE	1	1	2	0	1	0	5
	TOTAL	1	1	3	1	3	1	10
AUDRAIN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	3	2	2	2	12
	DAMAGE	2	1	1	7	5	5	21
	TOTAL	3	3	4	9	7	7	33
MEXICO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	0	4
	DAMAGE	2	1	1	3	3	4	14
	TOTAL	3	2	1	5	3	4	18
VANDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	0	2	2	8
	DAMAGE	0	0	0	4	1	1	6
	TOTAL	0	1	3	4	3	3	14
BARRY CO	FATAL	0	2	0	0	0	1	3
	INJURY	2	1	2	1	1	3	10
	DAMAGE	10	6	5	7	4	6	38
	TOTAL	12	9	7	8	5	10	51
CASSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	2	0	1	3
MONETT / BAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	3	1	0	2	2	1	9
	TOTAL	3	1	0	2	2	2	10
POP UNDER 1000	FATAL	0	2	0	0	0	1	3
	INJURY	2	1	2	0	1	2	8
	DAMAGE	7	5	5	4	2	4	27
	TOTAL	9	8	7	4	3	7	38
BARTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	1	1	0	7
	DAMAGE	1	0	0	3	0	1	5
	TOTAL	4	1	1	4	1	1	12
LAMAR	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	1	1	0	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	4
	DAMAGE	0	0	0	3	0	1	4
	TOTAL	2	0	0	4	1	1	8
BATES CO	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	0	1	1	0	3
	DAMAGE	3	3	1	4	2	1	14
	TOTAL	3	4	1	6	3	1	18
BUTLER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	0	2	0	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	0	1	0	0	2
	DAMAGE	3	1	1	4	2	1	12
	TOTAL	3	2	1	6	2	1	15
BENTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	3	2	2	0	14
	DAMAGE	6	5	1	7	1	4	24
	TOTAL	10	8	4	9	3	4	38
WARSAW	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	2	1	0	1	1	0	5

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	3	2	1	0	12
	DAMAGE	5	4	1	6	1	4	21
	TOTAL	8	7	4	8	2	4	33
BOLLINGER CO	FATAL	0	0	0	1	0	0	1
	INJURY	0	4	1	0	0	1	6
	DAMAGE	3	0	1	1	2	2	9
	TOTAL	3	4	2	2	2	3	16
MARBLE HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	1	1	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	0	3	1	0	0	1	5
	DAMAGE	2	0	0	1	2	2	7
	TOTAL	2	3	1	2	2	3	13
BOONE CO	FATAL	0	0	1	0	0	1	2
	INJURY	10	9	7	8	5	9	48
	DAMAGE	21	13	18	34	9	19	114
	TOTAL	31	22	26	42	14	29	164
ASHLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
CENTRALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
COLUMBIA	FATAL	0	0	0	0	0	0	0
	INJURY	4	6	4	5	3	7	29
	DAMAGE	12	11	13	20	6	16	78
	TOTAL	16	17	17	25	9	23	107
POP UNDER 1000	FATAL	0	0	1	0	0	1	2
	INJURY	6	3	3	3	2	2	19
	DAMAGE	9	2	5	13	3	2	34
	TOTAL	15	5	9	16	5	5	55
BUCHANAN CO	FATAL	1	1	0	0	0	0	2
	INJURY	7	6	6	15	12	6	52
	DAMAGE	20	11	17	26	22	31	127
	TOTAL	28	18	23	41	34	37	181
ST. JOSEPH	FATAL	1	0	0	0	0	0	1
	INJURY	6	5	6	14	11	4	46
	DAMAGE	18	9	11	23	22	29	112
	TOTAL	25	14	17	37	33	33	159
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	1	1	0	1	1	2	6
	DAMAGE	2	2	6	3	0	2	15
	TOTAL	3	4	6	4	1	4	22
BUTLER CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	5	4	1	3	1	16
	DAMAGE	6	6	6	8	8	3	37
	TOTAL	8	11	11	9	11	4	54

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POPLAR BLUFF	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	2	0	2	1	9
	DAMAGE	2	4	4	2	4	0	16
	TOTAL	3	7	6	2	6	1	25
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	2	2	1	1	0	7
	DAMAGE	4	2	2	6	4	3	21
	TOTAL	5	4	5	7	5	3	29
CALDWELL CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	0	5
	DAMAGE	2	0	1	0	1	0	4
	TOTAL	4	1	1	1	2	0	9
HAMILTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	0	1	0	4
	DAMAGE	2	0	1	0	1	0	4
	TOTAL	4	1	1	0	2	0	8
CALLAWAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	7	3	7	3	4	26
	DAMAGE	7	7	7	7	4	11	43
	TOTAL	9	14	10	14	7	15	69
FULTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	2	1	0	4
	DAMAGE	0	2	4	1	0	5	12
	TOTAL	0	2	5	3	1	5	16
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	1	0	1	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	6	2	4	2	4	20
	DAMAGE	6	5	3	6	4	6	30
	TOTAL	8	11	5	10	6	10	50
CAMDEN CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	8	3	4	1	3	25
	DAMAGE	9	19	9	8	1	4	50
	TOTAL	15	27	12	12	2	7	75
CAMDENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	2	2
OSAGE BEACH	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	5	12	6	3	1	1	28
	TOTAL	6	13	7	3	1	1	31
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	5	7	2	4	1	2	21
	DAMAGE	4	7	3	5	0	2	21
	TOTAL	9	14	5	9	1	4	42

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAPE GIRARDEAU CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	4	5	9	6	6	36
	DAMAGE	17	11	13	22	12	24	99
	TOTAL	23	15	18	31	18	30	135
CAPE GIRARDEAU	FATAL	0	0	0	0	0	0	0
	INJURY	5	2	1	7	3	6	24
	DAMAGE	12	11	10	14	9	22	78
	TOTAL	17	13	11	21	12	28	102
JACKSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	3	0	5
	DAMAGE	2	0	1	4	1	2	10
	TOTAL	3	0	1	5	4	2	15
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	4	1	0	0	7
	DAMAGE	3	0	2	4	2	0	11
	TOTAL	3	2	6	5	2	0	18
CARROLL CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	1	0	2	6	0	4	13
	TOTAL	1	0	2	7	1	4	15
CARROLLTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	1	3
	TOTAL	0	0	1	1	0	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	1	0	1	5	0	3	10
	TOTAL	1	0	1	6	1	3	12
CARTER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	0	0	0	2	0	1	3
	TOTAL	1	1	0	3	0	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	0	0	0	2	0	1	3
	TOTAL	1	1	0	3	0	1	6
CASS CO	FATAL	1	1	0	0	1	0	3
	INJURY	2	7	5	10	2	2	28
	DAMAGE	12	10	4	20	12	3	61
	TOTAL	15	18	9	30	15	5	92
BELTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	3	1	0	0	8
	DAMAGE	7	3	1	8	2	1	22
	TOTAL	8	6	4	9	2	1	30
HARRISONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	1	0	5
	DAMAGE	1	2	1	6	1	1	12
	TOTAL	1	3	2	8	2	1	17
PLEASANT HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	0	2	1	0	1	0	4

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS- GIVING	CHRIST- MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RAYMORE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	1	0	0	2	1	0	4
POP UNDER 1000	FATAL	1	1	0	0	1	0	3
	INJURY	0	2	1	6	0	2	11
	DAMAGE	4	4	1	5	8	1	23
	TOTAL	5	7	2	11	9	3	37
CEDAR CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	0	0	0	4
	DAMAGE	2	1	0	3	1	4	11
	TOTAL	4	1	2	3	1	4	15
EL DORADO SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	2	1	0	1	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	0	3
	DAMAGE	1	0	0	2	1	4	8
	TOTAL	2	0	2	2	1	4	11
CHARITON CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	1	1	3	1	3	9
	TOTAL	2	2	1	3	1	3	12
SALISBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	1	2	5
	TOTAL	0	1	0	1	1	2	5
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	0	1	2	0	1	4
	TOTAL	2	1	1	2	0	1	7
CHRISTIAN CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	6	10	1	5	28
	DAMAGE	6	6	9	16	4	6	47
	TOTAL	8	10	15	26	5	11	75
NIXA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	1	0	1	1	0	2	5
	TOTAL	1	0	2	2	0	2	7
OZARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	2	5
	DAMAGE	2	0	0	3	1	1	7
	TOTAL	2	1	1	4	1	3	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	4	8	1	3	21
	DAMAGE	3	6	8	12	3	3	35
	TOTAL	5	9	12	20	4	6	56
CLARK CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	2	4
	DAMAGE	0	1	1	2	0	3	7
	TOTAL	0	1	1	3	1	5	11

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KAHOKA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	2	3
	DAMAGE	0	1	1	2	0	3	7
	TOTAL	0	1	1	3	0	5	10
CLAY CO	FATAL	0	0	0	1	0	2	3
	INJURY	16	11	8	29	11	20	95
	DAMAGE	30	34	30	56	44	36	230
	TOTAL	46	45	38	86	55	58	328
CLAYCOMO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	0	3	0	5
	TOTAL	2	0	1	0	3	0	6
EXCELSIOR SPRINGS/ CLA	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	1	4
	DAMAGE	0	0	6	3	2	1	12
	TOTAL	2	0	7	3	2	2	16
GLADSTONE	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	1	1	3	3	9
	DAMAGE	2	3	1	8	4	5	23
	TOTAL	2	4	2	10	7	8	33
KANSAS CITY / CLA	FATAL	0	0	0	0	0	1	1
	INJURY	5	6	1	16	4	11	43
	DAMAGE	15	19	12	34	22	17	119
	TOTAL	20	25	13	50	26	29	163
KEARNEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	0	1	0	1	0	3	5
	TOTAL	0	1	0	3	0	3	7
LIBERTY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	0	3	1	8
	DAMAGE	6	3	3	4	7	4	27
	TOTAL	7	3	6	4	10	5	35
NORTH KANSAS CITY	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	2	6	1	1	13
	DAMAGE	1	4	4	1	3	1	14
	TOTAL	3	5	6	7	4	2	27
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	1	0	1	0	1	3	6
	TOTAL	2	0	1	1	1	3	8
SMITHVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	1	0	0	1	0	1	3
	TOTAL	2	0	0	2	0	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	3	3	0	2	0	3	11
	DAMAGE	3	4	2	4	2	1	16
	TOTAL	6	7	2	6	2	5	28

**TABLE 3.0.1**



**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CLINTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	2	0	1	4
	DAMAGE	3	2	1	1	2	3	12
	TOTAL	3	2	2	3	2	4	16
CAMERON / CLI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	1	2	0	0	0	0	3
	TOTAL	1	2	0	2	0	0	5
GOWER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	2	0	1	1	1	3	8
	TOTAL	2	0	2	1	1	4	10
COLE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	6	3	11	4	7	31
	DAMAGE	12	7	10	28	13	24	94
	TOTAL	12	13	13	39	17	31	125
JEFFERSON CITY / COL	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	8	1	3	16
	DAMAGE	11	5	7	23	10	20	76
	TOTAL	11	7	9	31	11	23	92
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	1	3	3	4	15
	DAMAGE	1	2	3	5	3	4	18
	TOTAL	1	6	4	8	6	8	33
COOPER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	3	1	0	1	7
	DAMAGE	1	4	4	11	5	2	27
	TOTAL	2	5	7	12	5	3	34
BOONEVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	1	2	2	4	2	0	11
	TOTAL	2	3	3	4	2	0	14
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	1	4
	DAMAGE	0	2	2	7	3	2	16
	TOTAL	0	2	4	8	3	3	20
CRAWFORD CO	FATAL	0	0	0	0	0	0	0
	INJURY	5	3	5	6	2	1	22
	DAMAGE	7	5	5	4	3	7	31
	TOTAL	12	8	10	10	5	8	53
BOURBON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
CUBA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	2	0	0	2	0	1	5
	TOTAL	2	0	0	3	0	1	6

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
STEELVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	1	0	0	0	2
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	4	5	2	1	19
	DAMAGE	5	5	5	1	3	4	23
	TOTAL	9	8	9	6	5	5	42
DADE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	4	0	0	0	4
	DAMAGE	4	0	2	2	0	3	11
	TOTAL	4	0	6	2	0	3	15
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	4	0	0	0	4
	DAMAGE	4	0	2	2	0	3	11
	TOTAL	4	0	6	2	0	3	15
DALLAS CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	2	2	2	2	12
	DAMAGE	1	1	2	0	1	0	5
	TOTAL	3	3	4	2	3	2	17
BUFFALO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	2	1	2	2	11
	DAMAGE	1	1	1	0	1	0	4
	TOTAL	3	3	3	1	3	2	15
DAVIESS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	1	1	2	2	7
	TOTAL	0	1	1	1	2	3	8
GALLATIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	1	1	2	1	6
	TOTAL	0	1	1	1	2	2	7
DEKALB CO	FATAL	0	0	0	0	0	1	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	1	1	4
	TOTAL	1	0	1	0	1	2	5
CAMERON / DEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	1	0	1	0	3

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	2	2
DENT CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	1	2	1	8
	DAMAGE	2	6	2	3	1	0	14
	TOTAL	4	8	2	4	3	1	22
SALEM	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	3	0	1	0	0	5
	TOTAL	1	4	0	1	0	0	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	1	2	1	7
	DAMAGE	1	3	2	2	1	0	9
	TOTAL	3	4	2	3	3	1	16
DOUGLAS CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	1	1	1	0	3
	DAMAGE	3	2	2	0	3	2	12
	TOTAL	3	2	4	1	4	2	16
AVA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	0	0	2	1	4
	TOTAL	1	0	1	0	2	1	5
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	1	1	0	2
	DAMAGE	2	2	2	0	1	1	8
	TOTAL	2	2	3	1	2	1	11
DUNKLIN CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	4	2	4	2	2	18
	DAMAGE	9	4	3	9	5	3	33
	TOTAL	13	8	5	13	7	5	51
CAMPBELL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
KENNETT	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	1	1	0	5
	DAMAGE	3	2	0	5	2	1	13
	TOTAL	5	2	1	6	3	1	18
MALDEN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	1	0	0	2	0	4
	TOTAL	2	1	0	0	2	0	5
SENATH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	1	3	1	2	12
	DAMAGE	4	1	3	4	1	1	14
	TOTAL	5	5	4	7	2	3	26

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
FRANKLIN CO	FATAL	0	1	0	0	0	2	3
	INJURY	16	4	13	11	7	5	56
	DAMAGE	29	17	16	28	14	18	122
	TOTAL	45	22	29	39	21	25	181
NEW HAVEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	1	0	1	4
PACIFIC	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	2	0	3
	TOTAL	1	0	0	0	2	0	3
ST. CLAIR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	1	2	1	0	0	6
	TOTAL	2	1	2	1	1	0	7
SULLIVAN / FRA	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	1	0	3
	DAMAGE	3	2	3	1	0	1	10
	TOTAL	4	2	4	1	1	1	13
UNION	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	4
	DAMAGE	2	3	0	3	1	1	10
	TOTAL	4	3	0	4	2	1	14
WASHINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	4	1	4	3	2	4	18
	TOTAL	4	2	4	4	2	4	20
POP UNDER 1000	FATAL	0	1	0	0	0	2	3
	INJURY	13	3	12	8	4	4	44
	DAMAGE	16	10	6	20	9	12	73
	TOTAL	29	14	18	28	13	18	120
GASCONADE CO	FATAL	0	0	2	0	0	0	2
	INJURY	0	1	2	1	0	2	6
	DAMAGE	2	5	2	3	2	5	19
	TOTAL	2	6	6	4	2	7	27
HERMANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	3	2	1	0	0	7
	TOTAL	1	3	2	1	0	0	7
OWENSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	1	0	1	3
POP UNDER 1000	FATAL	0	0	2	0	0	0	2
	INJURY	0	1	2	1	0	2	6
	DAMAGE	1	1	0	1	2	4	9
	TOTAL	1	2	4	2	2	6	17
GENTRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	1	1	1	3
	TOTAL	0	0	0	1	2	1	4

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ALBANY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	1	1	3
GREENE CO	FATAL	0	0	1	0	0	0	1
	INJURY	27	16	19	26	12	32	132
	DAMAGE	32	27	28	55	38	57	237
	TOTAL	59	43	48	81	50	89	370
REPUBLIC	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	0	0	0	1	4
	DAMAGE	1	2	1	3	0	0	7
	TOTAL	2	4	1	3	0	1	11
SPRINGFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	18	9	14	22	9	23	95
	DAMAGE	23	15	22	42	30	49	181
	TOTAL	41	24	36	64	39	72	276
STRAFFORD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	1	0	0	1	3
WILLARD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	7	5	4	4	3	7	30
	DAMAGE	8	10	5	9	8	7	47
	TOTAL	15	15	10	13	11	14	78
GRUNDY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	0	0	2	7
	DAMAGE	3	2	0	2	0	3	10
	TOTAL	4	4	2	2	0	5	17
TRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	1	3
	DAMAGE	2	1	0	2	0	3	8
	TOTAL	2	2	1	2	0	4	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	1	4
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	2	2	1	0	0	1	6
HARRISON CO	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	2	1	1	0	4
	DAMAGE	2	0	1	3	1	4	11
	TOTAL	2	0	3	4	3	4	16
BETHANY	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	2	0	2

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	1	0	4
	DAMAGE	2	0	1	3	0	4	10
	TOTAL	2	0	3	4	1	4	14
HENRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	4	2	1	11
	DAMAGE	8	8	4	3	5	4	32
	TOTAL	8	10	6	7	7	5	43
CLINTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	2	0	4
	DAMAGE	4	6	3	2	3	2	20
	TOTAL	4	6	4	3	5	2	24
WINDSOR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	0	0	0	0	3
	TOTAL	2	1	0	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	3	0	1	7
	DAMAGE	2	1	1	1	2	2	9
	TOTAL	2	3	2	4	2	3	16
HICKORY CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	1	0	1	6
	DAMAGE	0	1	2	1	0	0	4
	TOTAL	2	1	4	2	0	1	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	1	0	1	6
	DAMAGE	0	1	2	1	0	0	4
	TOTAL	2	1	4	2	0	1	10
HOLT CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	1	0	0	4
	DAMAGE	1	2	0	3	1	5	12
	TOTAL	3	2	1	4	1	5	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	1	0	0	4
	DAMAGE	1	2	0	3	1	5	12
	TOTAL	3	2	1	4	1	5	16
HOWARD CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	5	0	0	7
	TOTAL	2	0	1	5	0	0	8
FAYETTE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	2	0	0	3
	TOTAL	0	0	1	2	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	3	0	0	4
	TOTAL	2	0	0	3	0	0	5
HOWELL CO	FATAL	0	0	0	0	0	1	1
	INJURY	6	1	1	1	2	2	13
	DAMAGE	5	8	4	7	4	4	32
	TOTAL	11	9	5	8	6	7	46

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	1	3
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	1	0	0	1	0	2	4
WEST PLAINS	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	0	2	2	2	2	0	8
	TOTAL	1	3	2	2	3	0	11
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	0	1	1	0	5
	TOTAL	2	1	0	1	1	0	5
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	4	0	1	0	1	1	7
	DAMAGE	3	5	2	4	1	3	18
	TOTAL	7	5	3	4	2	5	26
IRON CO	FATAL	0	0	0	0	0	1	1
	INJURY	2	0	3	3	0	0	8
	DAMAGE	0	0	0	2	0	2	4
	TOTAL	2	0	3	5	0	3	13
IRONTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	1	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	2	0	2	3	0	0	7
	DAMAGE	0	0	0	1	0	2	3
	TOTAL	2	0	2	4	0	3	11
JACKSON CO	FATAL	2	0	0	2	1	2	7
	INJURY	55	59	70	131	78	70	463
	DAMAGE	149	133	151	302	249	207	1191
	TOTAL	206	192	221	435	328	279	1661
BLUE SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	2	4	1	2	12
	DAMAGE	5	5	4	7	16	5	42
	TOTAL	5	8	6	11	17	7	54
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	1	0	3	0	0	5
	TOTAL	1	1	0	4	0	0	6
GRANDVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	2	3	1	9
	DAMAGE	0	1	1	3	2	6	13
	TOTAL	2	1	2	5	5	7	22
GREENWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	2	2
INDEPENDENCE	FATAL	1	0	0	0	0	0	1
	INJURY	9	8	10	25	12	9	73
	DAMAGE	17	30	20	45	40	24	176
	TOTAL	27	38	30	70	52	33	250

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KANSAS CITY / JAC	FATAL	1	0	0	2	1	2	6
	INJURY	39	41	48	87	53	54	322
	DAMAGE	113	84	100	221	172	139	829
	TOTAL	153	125	148	310	226	195	1157
LAKE LOTAWANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	2	0	0	3
	TOTAL	0	0	1	2	0	0	3
LEE'S SUMMIT	FATAL	0	0	0	0	0	0	0
	INJURY	1	5	3	5	3	0	17
	DAMAGE	5	6	12	9	9	17	58
	TOTAL	6	11	15	14	12	17	75
OAK GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	1	2	0	1	4
	TOTAL	1	0	1	2	0	1	5
RAYTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	3	2	1	10
	DAMAGE	3	3	5	3	6	9	29
	TOTAL	4	3	8	6	8	10	39
SUGAR CREEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	3	4	4	2	17
	DAMAGE	4	3	7	7	4	4	29
	TOTAL	6	5	10	11	8	6	46
JASPER CO	FATAL	1	1	0	1	0	0	3
	INJURY	14	7	4	12	6	11	54
	DAMAGE	18	13	9	35	20	18	113
	TOTAL	33	21	13	48	26	29	170
CARL JUNCTION	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	1	0	4
	TOTAL	1	0	1	1	1	0	4
CARTERVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	1	2
CARTHAGE	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	1	3	0	9
	DAMAGE	2	2	1	5	1	3	14
	TOTAL	5	4	1	6	4	3	23
JOPLIN / JAS	FATAL	0	0	0	0	0	0	0
	INJURY	5	0	1	9	1	4	20
	DAMAGE	10	5	1	21	14	7	58
	TOTAL	15	5	2	30	15	11	78
WEBB CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	1	2	0	1	1	2	7
	TOTAL	2	2	1	1	1	3	10

**TABLE 3.0.1**



**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS- GIVING	CHRIST- MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	1	1	0	1	0	0	3
	INJURY	5	5	2	2	2	6	22
	DAMAGE	3	4	6	7	3	5	28
	TOTAL	9	10	8	10	5	11	53
JEFFERSON CO	FATAL	0	2	0	0	0	0	2
	INJURY	22	5	7	16	8	12	70
	DAMAGE	28	33	19	44	36	32	192
	TOTAL	50	40	26	60	44	44	264
ARNOLD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	2	1	0	6
	DAMAGE	3	7	7	4	4	2	27
	TOTAL	4	7	9	6	5	2	33
BYRNE'S MILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	2	0	0	0	0	3
	TOTAL	1	2	0	0	0	0	3
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	1	0	3	0	1	5
	TOTAL	0	1	0	4	1	1	7
DESOTO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	2	1	3	4	0	13
	TOTAL	3	2	1	3	4	0	13
FENTON / JEF	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	0	0	0	0	0	2
FESTUS	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	1	1	6
	DAMAGE	1	1	2	6	2	3	15
	TOTAL	2	2	3	7	3	4	21
HERCULANEUM	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	5	2	1	9
	TOTAL	1	0	0	5	2	1	9
HILLSBORO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	2
	DAMAGE	2	0	1	1	2	1	7
	TOTAL	3	0	1	1	2	2	9
PEVELY	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	1	4
	DAMAGE	0	0	0	0	0	3	3
	TOTAL	2	0	0	0	1	4	7
POP UNDER 1000	FATAL	0	2	0	0	0	0	2
	INJURY	16	4	4	12	4	9	49
	DAMAGE	16	20	8	22	22	21	109
	TOTAL	32	26	12	34	26	30	160
JOHNSON CO	FATAL	0	1	0	0	0	0	1
	INJURY	3	3	4	6	1	2	19
	DAMAGE	6	6	8	13	8	10	51
	TOTAL	9	10	12	19	9	12	71

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HOLDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	1	0	0	2
WARRENSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	2	1	0	4
	DAMAGE	2	3	2	7	3	5	22
	TOTAL	3	3	2	9	4	5	26
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	2	3	4	3	0	2	14
	DAMAGE	4	3	5	6	5	5	28
	TOTAL	6	7	9	9	5	7	43
KNOX CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	0	1	1	0	1	1	4
	TOTAL	0	2	2	0	2	1	7
EDINA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	1	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	1	0	0	1	1	3
	TOTAL	0	1	1	0	2	1	5
LACLEDE CO	FATAL	0	0	1	0	0	0	1
	INJURY	8	5	6	2	1	2	24
	DAMAGE	4	5	5	12	8	9	43
	TOTAL	12	10	12	14	9	11	68
LEBANON	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	0	0	1	6
	DAMAGE	1	2	3	5	3	4	18
	TOTAL	3	4	4	5	3	5	24
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	6	3	5	2	1	1	18
	DAMAGE	3	3	2	7	5	5	25
	TOTAL	9	6	8	9	6	6	44
LAFAYETTE CO	FATAL	0	1	0	0	0	0	1
	INJURY	5	1	3	5	2	0	16
	DAMAGE	10	10	5	18	14	6	63
	TOTAL	15	12	8	23	16	6	80
CONCORDIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	2	0	0	0	1	4
	TOTAL	1	3	0	0	0	1	5
LEXINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	2
	DAMAGE	1	1	1	3	4	2	12
	TOTAL	3	1	1	3	4	2	14

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ODESSA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	3	1	0	4
	TOTAL	0	0	0	3	2	0	5
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	3	0	3	5	1	0	12
	DAMAGE	8	7	4	11	9	3	42
	TOTAL	11	8	7	16	10	3	55
LAWRENCE CO	FATAL	1	0	0	0	1	0	2
	INJURY	4	4	4	2	2	2	18
	DAMAGE	4	6	7	5	4	2	28
	TOTAL	9	10	11	7	7	4	48
AURORA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	3	1	2	0	0	6
	TOTAL	0	3	1	2	0	0	6
MARIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
MONETT / LAW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	1	2
MOUNT VERNON	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	2	2	0	0	0	0	4
POP UNDER 1000	FATAL	1	0	0	0	1	0	2
	INJURY	3	3	4	2	2	1	15
	DAMAGE	2	2	6	2	4	2	18
	TOTAL	6	5	10	4	7	3	35
LEWIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	1	0	0	1	4	0	6
	TOTAL	1	1	1	2	4	1	10
CANTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	1	0	0	1	3	0	5
	TOTAL	1	1	1	2	3	1	9
LINCOLN CO	FATAL	0	0	1	0	0	0	1
	INJURY	4	0	1	3	2	1	11
	DAMAGE	3	5	3	9	5	9	34
	TOTAL	7	5	5	12	7	10	46
ELSBERRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	0	2

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
TROY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	4	2	3	4	2	15
	TOTAL	0	4	2	4	5	2	17
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	4	0	1	2	1	1	9
	DAMAGE	2	1	1	6	0	7	17
	TOTAL	6	1	3	8	1	8	27
LINN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	4	0	0	2	8
	DAMAGE	3	1	1	4	1	2	12
	TOTAL	4	2	5	4	1	4	20
BROOKFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	1	0	1	2	1	0	5
	TOTAL	1	0	3	2	1	0	7
MARCELINE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	2	5
	DAMAGE	2	0	0	2	0	2	6
	TOTAL	3	1	1	2	0	4	11
LIVINGSTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	1	1	1	2	8
	DAMAGE	1	1	2	5	4	3	16
	TOTAL	4	1	3	6	5	5	24
CHILLICOTHE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	2	4
	DAMAGE	1	0	2	2	4	1	10
	TOTAL	1	0	3	3	4	3	14
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	0	4
	DAMAGE	0	1	0	3	0	2	6
	TOTAL	3	1	0	3	1	2	10
MC DONALD CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	0	2	3	4	1	11
	DAMAGE	1	2	1	2	1	5	12
	TOTAL	3	2	3	5	5	6	24
ANDERSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
GOODMAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
NOEL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	0	0	0	2	3
	TOTAL	0	1	0	0	0	3	4

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	2	2	4	0	8
	DAMAGE	1	1	1	2	1	3	9
	TOTAL	2	1	3	4	5	3	18
MACON CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	0	1	1	3	11
	DAMAGE	3	3	2	2	2	4	16
	TOTAL	7	5	2	3	3	7	27
LA PLATA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
MACON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	1	3
	DAMAGE	0	2	0	1	1	1	5
	TOTAL	0	2	0	2	2	2	8
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	0	0	0	2	8
	DAMAGE	3	1	1	1	1	3	10
	TOTAL	7	3	1	1	1	5	18
MADISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	3	4	2	0	14
	DAMAGE	1	3	2	3	3	4	16
	TOTAL	4	5	5	7	5	4	30
FREDERICKTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	1	1	1	2	7
	TOTAL	0	2	1	1	1	2	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	3	4	2	0	14
	DAMAGE	1	1	1	2	2	2	9
	TOTAL	4	3	4	6	4	2	23
MARIES CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	1	1	1	3	3	11
	TOTAL	2	1	1	1	4	3	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	1	1	1	3	3	11
	TOTAL	2	1	1	1	4	3	12
MARION CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	5	6	3	10	27
	DAMAGE	11	8	7	8	8	7	49
	TOTAL	12	10	12	14	11	17	76
HANNIBAL	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	4	4	1	4	16
	DAMAGE	6	5	5	8	8	6	38
	TOTAL	7	7	9	12	9	10	54
PALMYRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	3	4
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	1	0	0	1	3	6

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	2	1	3	7
	DAMAGE	4	2	2	0	0	1	9
	TOTAL	4	2	3	2	1	4	16
MERCER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	2	0	1	1	0	0	4
PRINCETON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	0	1	0	0	0	3
MILLER CO	FATAL	1	0	0	0	0	0	1
	INJURY	4	3	6	5	0	2	20
	DAMAGE	5	13	8	9	6	5	46
	TOTAL	10	16	14	14	6	7	67
ELDON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	2	4	1	2	2	0	11
	TOTAL	3	4	1	3	2	0	13
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	3	3	6	4	0	2	18
	DAMAGE	3	9	7	7	4	5	35
	TOTAL	7	12	13	11	4	7	54
MISSISSIPPI CO	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	5	2	2	11
	DAMAGE	1	5	2	8	2	3	21
	TOTAL	2	5	3	14	4	5	33
CHARLESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	1	0	3
	DAMAGE	1	3	1	3	0	1	9
	TOTAL	1	3	1	5	1	1	12
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	2	0	1	3
	TOTAL	0	0	0	2	0	1	3
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	0	1	3	1	2	8
	DAMAGE	0	2	1	3	2	1	9
	TOTAL	1	2	2	7	3	3	18
MONITEAU CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	1	1	0	5
	DAMAGE	0	1	0	0	2	2	5
	TOTAL	0	4	0	1	3	2	10
CALIFORNIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	1	0	0	0	2	3

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
TIPTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	1	0	4
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	3	0	1	2	0	6
MONROE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	0	0	0	4
	DAMAGE	2	3	0	3	0	2	10
	TOTAL	4	4	1	3	0	2	14
MONROE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	0	0	0	4
	DAMAGE	2	3	0	3	0	1	9
	TOTAL	4	4	1	3	0	1	13
MONTGOMERY CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	6	1	5	1	2	15
	DAMAGE	0	3	3	2	2	1	11
	TOTAL	0	9	5	7	3	3	27
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	6	1	5	1	2	15
	DAMAGE	0	3	3	2	1	1	10
	TOTAL	0	9	5	7	2	3	26
MORGAN CO	FATAL	0	0	0	0	1	0	1
	INJURY	0	2	3	0	0	1	6
	DAMAGE	3	5	3	6	3	0	20
	TOTAL	3	7	6	6	4	1	27
VERSAILLES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	0	2	3	0	0	1	6
	DAMAGE	3	4	3	6	3	0	19
	TOTAL	3	6	6	6	4	1	26
NEW MADRID CO	FATAL	1	0	0	1	0	0	2
	INJURY	1	3	4	4	1	3	16
	DAMAGE	3	4	2	4	3	5	21
	TOTAL	5	7	6	9	4	8	39
GIDEON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LILBOURN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
NEW MADRID	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	1	0	1	0	3
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	1	2	0	3
SIKESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	2	0	0	0	0	2	4
	TOTAL	2	1	0	0	0	3	6
POP UNDER 1000	FATAL	1	0	0	1	0	0	2
	INJURY	1	2	3	2	0	2	10
	DAMAGE	1	3	2	4	0	3	13
	TOTAL	3	5	5	7	0	5	25
NEWTON CO	FATAL	0	1	0	2	0	1	4
	INJURY	1	2	3	8	3	7	24
	DAMAGE	12	0	9	12	13	10	56
	TOTAL	13	3	12	22	16	18	84
GRANBY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
JOPLIN / NEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	1	3
	DAMAGE	1	0	0	1	5	2	9
	TOTAL	1	0	0	2	6	3	12
NEOSHO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	3	1	1	5
	DAMAGE	1	0	2	4	2	3	12
	TOTAL	1	0	2	7	3	4	17
SENECA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	2	3
POP UNDER 1000	FATAL	0	1	0	2	0	1	4
	INJURY	1	2	3	4	1	4	15
	DAMAGE	8	0	7	7	6	4	32
	TOTAL	9	3	10	13	7	9	51
NODAWAY CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	1	1	2	1	2	9
	DAMAGE	1	3	3	1	1	1	10
	TOTAL	3	4	5	3	2	3	20
MARYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	0	1	3	1	1	0	6
	TOTAL	0	2	3	2	1	0	8

**TABLE 3.0.1**



**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	2	0	1	1	1	2	7
	DAMAGE	1	2	0	0	0	1	4
	TOTAL	3	2	2	1	1	3	12
OREGON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	1	1	1	1	1	6
	TOTAL	1	1	1	2	1	2	8
THAYER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	1	0	1	1	1	5
	TOTAL	1	1	0	2	1	2	7
OSAGE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	3	1	0	8
	DAMAGE	2	0	0	2	3	2	9
	TOTAL	2	2	2	5	4	2	17
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	3	1	0	8
	DAMAGE	2	0	0	2	3	2	9
	TOTAL	2	2	2	5	4	2	17
OZARK CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	1	1	0	7
	DAMAGE	1	1	1	1	0	1	5
	TOTAL	4	1	3	2	1	1	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	1	1	0	7
	DAMAGE	1	1	1	1	0	1	5
	TOTAL	4	1	3	2	1	1	12
PEMISCOT CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	3	2	3	0	1	9
	DAMAGE	4	4	4	3	5	0	20
	TOTAL	4	7	7	6	5	1	30
CARUTHERSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	1	0	0	1	3	0	5
	TOTAL	1	1	0	2	3	0	7
HAYTI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	1	0	0	1	0	3
	TOTAL	1	1	0	1	1	1	5
STEELE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	2	2	1	0	0	5
	DAMAGE	2	2	4	2	1	0	11
	TOTAL	2	4	7	3	1	0	17

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PERRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	3	5
	DAMAGE	7	4	4	5	5	3	28
	TOTAL	8	4	4	6	5	6	33
PERRYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	4	3	1	3	3	1	15
	TOTAL	4	3	1	4	3	1	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	3	4
	DAMAGE	3	1	3	2	2	2	13
	TOTAL	4	1	3	2	2	5	17
PETTIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	6	5	5	5	3	5	29
	DAMAGE	13	8	8	11	7	8	55
	TOTAL	19	13	13	16	10	13	84
SEDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	3	3	1	2	16
	DAMAGE	7	6	6	9	2	4	34
	TOTAL	10	10	9	12	3	6	50
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	2	2	2	3	13
	DAMAGE	6	2	2	2	5	4	21
	TOTAL	9	3	4	4	7	7	34
PHELPS CO	FATAL	0	1	0	0	0	0	1
	INJURY	3	3	5	7	1	2	21
	DAMAGE	5	6	12	16	3	11	53
	TOTAL	8	10	17	23	4	13	75
ROLLA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	2	0	0	5
	DAMAGE	2	4	4	7	1	8	26
	TOTAL	2	5	6	9	1	8	31
ST. JAMES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	0	2	1	0	0	3
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	3	2	3	4	1	2	15
	DAMAGE	3	2	6	9	2	3	25
	TOTAL	6	5	9	13	3	5	41
PIKE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	2
	DAMAGE	0	3	0	5	1	2	11
	TOTAL	2	3	0	5	1	2	13
BOWLING GREEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	0	0	0	2	2
LOUISIANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	0	0	0	1	1	0	2

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	2
	DAMAGE	0	3	0	4	0	0	7
	TOTAL	2	3	0	4	0	0	9
PLATTE CO	FATAL	0	0	0	0	0	0	0
	INJURY	10	5	5	3	6	6	35
	DAMAGE	17	14	12	14	18	23	98
	TOTAL	27	19	17	17	24	29	133
KANSAS CITY / PLA	FATAL	0	0	0	0	0	0	0
	INJURY	5	4	2	3	4	5	23
	DAMAGE	11	7	5	6	12	17	58
	TOTAL	16	11	7	9	16	22	81
PARKVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	0	2	0	0	1	0	3
PLATTE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	3	0	2	6
	TOTAL	0	1	0	3	0	2	6
RIVERSIDE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
WESTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	2	0	1	0	3
	TOTAL	1	0	2	0	1	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	3	0	1	1	10
	DAMAGE	6	4	5	4	5	4	28
	TOTAL	10	5	8	4	6	5	38
POLK CO	FATAL	0	0	1	0	0	0	1
	INJURY	1	1	2	3	2	1	10
	DAMAGE	6	3	2	1	2	5	19
	TOTAL	7	4	5	4	4	6	30
BOLIVAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	1	0	3
	DAMAGE	2	1	2	0	2	4	11
	TOTAL	2	1	3	1	3	4	14
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	1	1	2	1	1	7
	DAMAGE	4	2	0	1	0	1	8
	TOTAL	5	3	2	3	1	2	16
PULASKI CO	FATAL	0	1	0	0	0	0	1
	INJURY	1	3	3	8	6	0	21
	DAMAGE	4	9	4	14	8	2	41
	TOTAL	5	13	7	22	14	2	63
DIXON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	1	1	1	0	3
	TOTAL	0	0	1	1	2	0	4

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ST. ROBERT	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	5	0	0	6
	DAMAGE	0	3	0	6	1	1	11
	TOTAL	0	4	0	11	1	1	17
WAYNESVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	1	0	1	1	0	3
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	1	2	3	3	5	0	14
	DAMAGE	4	5	3	6	5	1	24
	TOTAL	5	8	6	9	10	1	39
PUTNAM CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	0	1	1	3
RALLS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	2	4
	DAMAGE	3	1	0	5	1	2	12
	TOTAL	3	1	2	5	1	4	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	2	4
	DAMAGE	3	1	0	5	1	2	12
	TOTAL	3	1	2	5	1	4	16
RANDOLPH CO	FATAL	0	0	0	0	0	1	1
	INJURY	3	3	3	3	2	2	16
	DAMAGE	4	3	5	8	6	2	28
	TOTAL	7	6	8	11	8	5	45
MOBERLY	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	2	1	1	9
	DAMAGE	3	3	2	4	3	2	17
	TOTAL	4	5	4	6	4	3	26
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	2	1	1	1	1	1	7
	DAMAGE	1	0	3	4	3	0	11
	TOTAL	3	1	4	5	4	2	19
RAY CO	FATAL	0	0	0	0	1	0	1
	INJURY	3	0	2	1	1	0	7
	DAMAGE	3	6	2	2	4	6	23
	TOTAL	6	6	4	3	6	6	31
EXCELSIOR SPRINGS/ RAY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
LAWSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RICHMOND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	1	2	0	0	2	7
	TOTAL	2	1	2	0	1	2	8
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	2	0	2	1	0	0	5
	DAMAGE	1	4	0	2	4	4	15
	TOTAL	3	4	2	3	5	4	21
REYNOLDS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	0	0	5
	DAMAGE	1	0	1	1	0	2	5
	TOTAL	2	1	2	3	0	2	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	0	0	5
	DAMAGE	1	0	1	1	0	2	5
	TOTAL	2	1	2	3	0	2	10
RIPLEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	0	1	2	1	0	3	7
	TOTAL	0	1	4	2	0	3	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	0	1	2	1	0	3	7
	TOTAL	0	1	4	2	0	3	10
ST. CHARLES CO	FATAL	0	0	0	0	0	0	0
	INJURY	15	24	13	28	7	15	102
	DAMAGE	41	34	37	81	25	53	271
	TOTAL	56	58	50	109	32	68	373
COUNTRY CLUB	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	0	1	2	3	4	6	16
	TOTAL	0	1	2	5	4	6	18
O'FALLON	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	1	6
	DAMAGE	3	5	6	9	5	6	34
	TOTAL	6	6	6	10	5	7	40
ST. CHARLES	FATAL	0	0	0	0	0	0	0
	INJURY	3	8	3	10	5	8	37
	DAMAGE	20	16	14	35	6	20	111
	TOTAL	23	24	17	45	11	28	148
ST. PETERS	FATAL	0	0	0	0	0	0	0
	INJURY	7	5	2	6	0	1	21
	DAMAGE	8	3	7	16	5	4	43
	TOTAL	15	8	9	22	5	5	64
WELDON SPRING	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	1	1	0	0	0	2

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WENTZVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	1	0	2	7
	DAMAGE	5	5	2	2	0	3	17
	TOTAL	6	6	4	3	0	5	24
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	8	6	7	2	3	27
	DAMAGE	5	4	5	16	5	14	49
	TOTAL	6	12	11	23	7	17	76
ST. CLAIR CO	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	4	0	0	0	4
	DAMAGE	1	2	3	2	0	1	9
	TOTAL	1	2	7	2	1	1	14
APPLETON CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	3	0	0	0	3
	DAMAGE	1	2	3	2	0	1	9
	TOTAL	1	2	6	2	1	1	13
ST. FRANCOIS CO	FATAL	0	0	1	0	0	0	1
	INJURY	3	8	2	8	6	2	29
	DAMAGE	11	6	5	8	8	7	45
	TOTAL	14	14	8	16	14	9	75
BONNE TERRE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	1	0	1	0	4
	TOTAL	1	2	1	0	1	0	5
DESLOGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	4	0	1	5
	DAMAGE	1	0	0	0	0	2	3
	TOTAL	1	0	0	4	0	3	8
FARMINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	0	1	0	5
	DAMAGE	3	4	0	2	4	3	16
	TOTAL	5	6	0	2	5	3	21
PARK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	2	3	0	0	6
	TOTAL	1	1	2	3	0	0	7
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	4	2	4	5	1	17
	DAMAGE	5	1	2	3	3	2	16
	TOTAL	6	5	5	7	8	3	34
ST. LOUIS CO	FATAL	1	0	0	2	4	1	8
	INJURY	79	44	46	106	47	84	406
	DAMAGE	178	133	137	271	139	225	1,083
	TOTAL	258	177	183	379	190	310	1,497
BALLWIN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	2	0	1	4
	DAMAGE	4	1	6	5	4	6	26
	TOTAL	5	1	6	7	4	7	30

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	1	0	4
	DAMAGE	0	0	0	1	2	4	7
	TOTAL	2	0	1	1	3	4	11
BEL-NOR	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
BEL-RIDGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	1	2	0	0	3
BERKELEY	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	1	4	2	2	15
	DAMAGE	3	2	3	5	1	5	19
	TOTAL	6	5	4	9	3	7	34
BLACK JACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
BRECKENRIDGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	2	0	1	3	4	11
	TOTAL	1	2	0	2	3	5	13
BRENTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	2	5
	DAMAGE	1	1	1	3	1	3	10
	TOTAL	3	1	1	4	1	5	15
BRIDGETON	FATAL	0	0	0	0	0	0	0
	INJURY	4	0	2	3	0	4	13
	DAMAGE	7	6	6	11	2	7	39
	TOTAL	11	6	8	14	2	11	52
CALVERTON PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
CHARLACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
CHESTERFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	5	2	2	6	2	4	21
	DAMAGE	10	3	2	10	6	10	41
	TOTAL	15	5	4	16	8	14	62
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
CLAYTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	0	0	0	3
	DAMAGE	3	2	3	1	3	2	14
	TOTAL	3	3	5	1	3	2	17

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
COOL VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	3	0	0	3
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	1	0	3	0	1	5
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	2	0	1	4
	TOTAL	2	0	0	2	0	1	5
CRESTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	2	4
	DAMAGE	2	1	1	4	0	2	10
	TOTAL	2	1	3	4	0	4	14
CREVE COEUR	FATAL	0	0	0	1	0	0	1
	INJURY	2	2	0	4	5	2	15
	DAMAGE	7	2	3	6	7	15	40
	TOTAL	9	4	3	11	12	17	56
DELLWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	2	1	0	5
	DAMAGE	0	1	3	3	0	0	7
	TOTAL	0	1	5	5	1	0	12
DES PERES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	1	3
	DAMAGE	3	1	1	5	0	4	14
	TOTAL	3	1	1	6	1	5	17
EDMUNDSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	1	0	2	0	0	4	7
	TOTAL	1	1	2	0	0	5	9
ELLISVILLE	FATAL	0	0	0	0	1	0	1
	INJURY	1	0	0	1	0	0	2
	DAMAGE	3	1	1	3	3	3	14
	TOTAL	4	1	1	4	4	3	17
EUREKA	FATAL	1	0	0	0	0	0	1
	INJURY	0	3	0	1	0	1	5
	DAMAGE	5	2	0	5	1	2	15
	TOTAL	6	5	0	6	1	3	21
FENTON / STL	FATAL	0	0	0	0	1	0	1
	INJURY	0	1	1	0	0	1	3
	DAMAGE	1	0	0	1	1	1	4
	TOTAL	1	1	1	1	2	2	8
FERGUSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	4	6
	DAMAGE	2	1	2	7	3	6	21
	TOTAL	2	1	4	7	3	10	27
FLORISSANT	FATAL	0	0	0	0	1	0	1
	INJURY	7	1	2	2	3	6	21
	DAMAGE	4	10	10	19	6	13	62
	TOTAL	11	11	12	21	10	19	84
FRONTENAC	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	0	0	5
	DAMAGE	1	0	0	1	2	3	7
	TOTAL	2	1	1	3	2	3	12

**TABLE 3.0.1**



**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HANLEY HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	0	0	1	0	2
HAZELWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	1	2	3	11
	DAMAGE	0	4	5	4	2	4	19
	TOTAL	2	6	6	5	4	7	30
JENNINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	1	0	3
	DAMAGE	1	3	2	5	6	6	23
	TOTAL	1	4	2	6	7	6	26
KINLOCH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	0	0	2	0	3
KIRKWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	4	0	0	6
	DAMAGE	2	6	3	12	1	3	27
	TOTAL	2	7	4	16	1	3	33
LADUE	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	0	1	0	1
	DAMAGE	3	1	1	2	1	0	8
	TOTAL	3	1	1	2	3	0	10
MANCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	1	1	0	7	0	0	9
	TOTAL	2	1	0	8	0	0	11
MAPLEWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	2	2	2	3	1	0	10
	TOTAL	2	3	2	4	1	0	12
MARLBOROUGH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	1	0	0	2	0	0	3
	TOTAL	1	0	1	2	0	1	5
MARYLAND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	2	1	2	4	13
	DAMAGE	15	3	9	10	3	14	54
	TOTAL	17	5	11	11	5	18	67
MOLINE ACRES	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	1	0	2	2	0	5
	TOTAL	1	2	0	2	2	0	7
NORMANDY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	1	2
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	1	1	1	1	5
NORTHWOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	2	0	1	0	0	3
	TOTAL	0	2	1	1	1	0	5

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
OAKLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	3	1	0	4
	TOTAL	0	0	0	3	1	0	4
OLIVETTE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	1	0	0	1	0	1	3
	TOTAL	1	0	0	1	1	1	4
OVERLAND	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	3	6
	DAMAGE	1	3	2	8	6	3	23
	TOTAL	2	3	2	9	7	6	29
PAGEDALE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	0	0	0	1	0	1	2
PASADENA HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
PINE LAWN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	3	5
	DAMAGE	2	0	0	3	0	2	7
	TOTAL	2	0	0	5	0	5	12
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	1	0	2	8
	DAMAGE	4	5	0	9	1	2	21
	TOTAL	7	6	1	10	1	4	29
ROCK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
ST. ANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	3	0	1	4
	DAMAGE	4	1	2	4	1	2	14
	TOTAL	4	1	2	7	1	3	18
ST. JOHN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	1	2	3	2	1	1	10
	TOTAL	2	2	3	3	1	1	12
SHREWSBURY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	1	5
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	2	1	0	3	0	1	7
SUNSET HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	2	7	0	2	14
	DAMAGE	2	5	4	5	5	4	25
	TOTAL	4	6	6	12	5	6	39
TOWN AND COUNTRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	2	2	1	8
	DAMAGE	3	1	1	4	3	1	13
	TOTAL	3	3	2	6	5	2	21

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	5	0	3	6	1	1	16
	DAMAGE	6	3	5	9	2	9	34
	TOTAL	11	3	8	15	3	10	50
VALLEY PARK	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	3	3	0	1	0	1	8
	TOTAL	4	3	0	1	0	1	9
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	1	0	0	2
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	2
	TOTAL	1	0	0	0	0	1	2
VINITA PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
WARSON WOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	0	1	1	0	0	2
WEBSTER GROVES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	3	0	1	5
	DAMAGE	3	4	1	5	0	5	18
	TOTAL	3	4	2	8	0	6	23
WELLSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
WINCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	0	1	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	1	0	1	2
	INJURY	30	15	12	33	19	28	137
	DAMAGE	56	41	48	71	55	68	339
	TOTAL	86	56	60	105	74	97	478
STE. GENEVIEVE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	1	1	0	0	5
	DAMAGE	1	1	2	5	1	4	14
	TOTAL	4	1	3	6	1	4	19
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	1	3
	TOTAL	1	0	0	1	0	1	3

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	1	1	0	0	5
	DAMAGE	0	1	2	4	1	3	11
	TOTAL	3	1	3	5	1	3	16
SALINE CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	5	2	3	4	2	18
	DAMAGE	8	4	5	7	3	1	28
	TOTAL	10	9	7	10	7	3	46
MARSHALL	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	3	2	3	5	3	0	16
	TOTAL	4	3	3	5	3	1	19
SLATER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	2	3	3	1	14
	DAMAGE	5	2	2	1	0	1	11
	TOTAL	6	6	4	4	3	2	25
SCHUYLER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
SCOTLAND CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	0	3
	DAMAGE	0	1	0	2	0	2	5
	TOTAL	2	1	0	3	0	2	8
MEMPHIS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	1	1	0	1	0	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	0	0	0	1	0	1	2
	TOTAL	1	0	0	2	0	1	4
SCOTT CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	3	6	7	1	19
	DAMAGE	9	3	5	6	9	6	38
	TOTAL	11	3	8	12	16	7	57
CHAFFEE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	1	0	0	1	2
MINER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	3	0	1	0	0	1	5
	TOTAL	3	0	2	0	0	1	6

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
SCOTT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	3	0	0	2	0	0	5
	TOTAL	3	0	0	2	1	0	6
SIKESTON	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	3	2	0	7
	DAMAGE	2	3	2	2	5	3	17
	TOTAL	4	3	2	5	7	3	24
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	3	4	1	9
	DAMAGE	1	0	2	2	4	1	10
	TOTAL	1	0	3	5	8	2	19
SHANNON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	1	1	2	6
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	3	0	2	1	3	9
WINONA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	1	2	5
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	3	0	1	1	2	7
SHELBY CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	1	0	4	4	1	11
	TOTAL	1	1	1	4	4	2	13
CLARENCE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
SHELBINA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	1	0	3	3	1	9
	TOTAL	1	1	1	3	3	2	11
STODDARD CO	FATAL	0	0	0	1	0	0	1
	INJURY	2	3	1	4	3	0	13
	DAMAGE	8	4	5	6	7	5	35
	TOTAL	10	7	6	11	10	5	49
ADVANCE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	1	2	0	0	0	3
BERNIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	0	0	3	0	0	3
	TOTAL	0	0	0	4	1	0	5

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BLOOMFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
DEXTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	1	0	2	1	4	3	11
	TOTAL	2	1	2	2	4	3	14
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	1	1	1	2	2	0	7
	DAMAGE	7	3	1	2	3	2	18
	TOTAL	8	4	2	5	5	2	26
STONE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	6	3	6	2	1	21
	DAMAGE	8	12	4	7	3	0	34
	TOTAL	11	18	7	13	5	1	55
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	6	3	6	2	1	21
	DAMAGE	8	11	4	7	3	0	33
	TOTAL	11	17	7	13	5	1	54
SULLIVAN CO	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	2	0	0	1	3
	DAMAGE	0	1	1	2	1	2	7
	TOTAL	0	1	3	2	2	3	11
MILAN	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	2	1	0	4
	TOTAL	0	1	1	2	2	0	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	1	0	0	2	3
	TOTAL	0	0	2	0	0	3	5
TANEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	8	4	7	2	5	27
	DAMAGE	11	9	9	16	6	8	59
	TOTAL	12	17	13	23	8	13	86
BRANSON	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	3	4	2	0	14
	DAMAGE	3	4	7	9	2	4	29
	TOTAL	4	8	10	13	4	4	43
FORSYTH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
HOLLISTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	1	1	0	0	0	3
	TOTAL	1	1	1	1	0	0	4

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	1	2	0	5	12
	DAMAGE	7	3	1	7	4	4	26
	TOTAL	7	7	2	9	4	9	38
TEXAS CO	FATAL	0	0	0	0	1	0	1
	INJURY	2	4	2	1	0	1	10
	DAMAGE	4	2	3	3	1	2	15
	TOTAL	6	6	5	4	2	3	26
HOUSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	0	2	0	0	0	2
LICKING	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	2	4	2	1	0	1	10
	DAMAGE	3	2	1	3	1	2	12
	TOTAL	5	6	3	4	2	3	23
VERNON CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	2	2	1	1	1	11
	DAMAGE	3	1	5	4	3	6	22
	TOTAL	7	3	7	5	4	7	33
NEVADA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	2	1	4	0	2	2	11
	TOTAL	2	2	5	0	3	2	14
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	1	1	0	1	8
	DAMAGE	1	0	1	4	1	4	11
	TOTAL	5	1	2	5	1	5	19
WARREN CO	FATAL	0	0	1	0	1	0	2
	INJURY	2	2	0	0	2	4	10
	DAMAGE	8	5	5	6	3	7	34
	TOTAL	10	7	6	6	6	11	46
HERMANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
WARRENTON	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	0	0	2	2
	DAMAGE	3	1	2	4	2	1	13
	TOTAL	3	1	2	4	3	3	16
WRIGHT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	1	1	0	2	6
	TOTAL	1	1	1	1	0	2	6
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	2	1	0	0	2	2	7
	DAMAGE	4	3	2	1	1	4	15
	TOTAL	6	4	3	1	3	6	23

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WASHINGTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	4	3	2	2	3	18
	DAMAGE	3	2	1	3	5	1	15
	TOTAL	7	6	4	5	7	4	33
POTOSI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	1	2
	DAMAGE	1	1	1	0	1	0	4
	TOTAL	1	1	1	0	2	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	4	3	2	1	2	16
	DAMAGE	2	1	0	3	4	1	11
	TOTAL	6	5	3	5	5	3	27
WAYNE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	2	0	6
	DAMAGE	5	1	0	2	1	1	10
	TOTAL	5	2	1	4	3	1	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	2	0	6
	DAMAGE	5	1	0	2	1	1	10
	TOTAL	5	2	1	4	3	1	16
WEBSTER CO	FATAL	0	0	0	0	0	1	1
	INJURY	3	2	2	1	4	2	14
	DAMAGE	3	4	3	5	4	6	25
	TOTAL	6	6	5	6	8	9	40
MARSHFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	0	1	0	2	0	1	4
	TOTAL	1	1	0	2	1	1	6
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	2	2	2	1	3	2	12
	DAMAGE	3	3	3	3	4	5	21
	TOTAL	5	5	5	4	7	8	34
WORTH CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	1	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	1	2
WRIGHT CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	2	0	5
	DAMAGE	2	3	1	3	2	2	13
	TOTAL	4	3	2	3	4	2	18
MANSFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	1	0	1	2	1	6
	TOTAL	2	1	0	1	2	1	7

**TABLE 3.0.1**



**1997 MISSOURI HOLIDAY CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	2	0	4
	DAMAGE	0	2	1	2	0	1	6
	TOTAL	1	2	2	2	2	1	10
ST LOUIS CITY	FATAL	0	1	0	1	1	0	3
	INJURY	55	47	35	54	31	48	270
	DAMAGE	123	104	107	167	98	152	751
	TOTAL	178	152	142	222	130	200	1,024
TOTAL	FATAL	11	14	15	14	15	15	84
	INJURY	499	423	431	683	363	462	2,861
	DAMAGE	1,062	908	875	1,626	1,033	1,246	6,750
	TOTAL	1,572	1,345	1,321	2,323	1,411	1,723	9,695

<sup>1</sup> All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash ( / ) and the first three letters of the county name (e.g., Kansas City/JAC). Table 3.0.2 is presented to identify the total crash activity of these multi-county cities.

**TABLE 3.0.1**

**1997 MISSOURI HOLIDAY CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAMERON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	2	2	1	0	1	0	6
	TOTAL	2	2	1	2	1	0	8
EXCELSIOR SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	1	0	0	1	5
	DAMAGE	0	0	6	3	2	1	12
	TOTAL	3	0	7	3	2	2	17
FENTON	FATAL	0	0	0	0	1	0	1
	INJURY	1	1	1	0	0	1	4
	DAMAGE	2	0	0	1	1	1	5
	TOTAL	3	1	1	1	2	2	10
JEFFERSON CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	2	9	1	3	18
	DAMAGE	12	5	7	23	10	20	77
	TOTAL	12	8	9	32	11	23	95
JOPLIN	FATAL	0	0	0	0	0	0	0
	INJURY	5	0	1	10	2	5	23
	DAMAGE	11	5	1	22	19	9	67
	TOTAL	16	5	2	32	21	14	90
KANSAS CITY	FATAL	1	0	0	2	1	3	7
	INJURY	49	51	51	106	61	70	388
	DAMAGE	139	110	117	261	206	173	1006
	TOTAL	189	161	168	369	268	246	1401
MONETT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	3	1	0	3	2	1	10
	TOTAL	3	1	0	3	2	3	12

<sup>1</sup> All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

**TABLE 3.0.2**



## **GLOSSARY**

**CHRISTMAS:** The holiday which falls on December 25th.

**FATAL TRAFFIC CRASH:** A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident.

**FOURTH OF JULY:** The holiday which falls on July 4th.

**HOLIDAY COUNTING PERIOD:** Periods set by the National Safety Council for purposes of counting holiday traffic crashes in the Nation.

**LABOR DAY:** The holiday which falls on the first Monday in September.

**MEMORIAL DAY:** The holiday which falls on the last Monday of May.

**NEW YEAR:** The holiday which falls on January 1st.

**PERSONAL INJURY TRAFFIC CRASH:** Any crash in which no person was killed but one or more persons were injured in the incident.

**PROPERTY DAMAGE TRAFFIC CRASH:** Any crash in which no person was killed or injured but property was damaged in the incident.

**QUARTILE:** The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

**RURAL AREA:** Any community of less than 5,000 population or an unincorporated area of the State.

**THANKSGIVING:** The holiday which falls on the fourth Thursday in November.

**URBAN AREA:** Any community in the State having a population of 5,000 or more.

